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INDEXED.

Autumn 1919

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RECEIVED
OCT 6 1919
U. S. Department of Agriculture.

THE CONARD & JONES CO.

ROBERT PYLE, *President*
ANTOINE WINTZER
Vice-President

WEST GROVE
PENNA.
U.S.A.

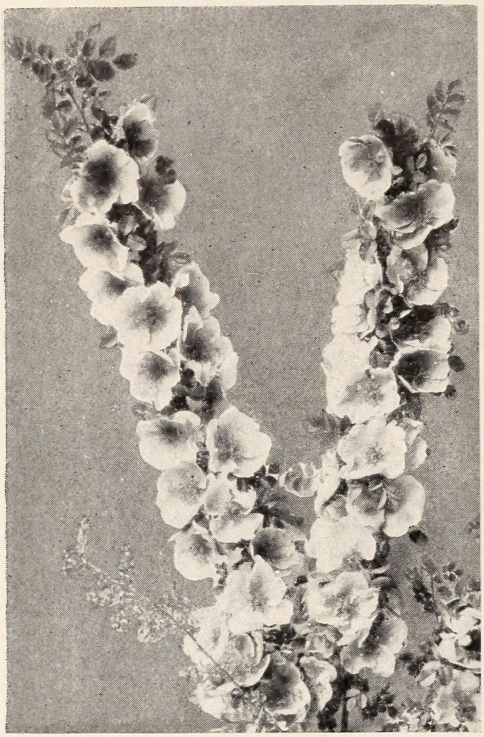
These two Roses,
see Offer No. 8, page 8

Copyright, 1919, by The Conard & Jones Co.

THE PIONEER OF A NEW RACE OF ROSES

A NEW SPECIES **"HUGONIS"** UNLIKE ANY OTHER ROSE

Recently brought from China and obtained by us through Veitch, of England, just before the war. We now have vigorous, field-grown plants, on their own roots.



This is an illustration of the individual flowers and shows the masses of bloom each slender branch will produce. The branches arch gracefully, like the *Spiræa Van Houttei*. Our plants are on their own roots.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Plant Industry

Washington, D. C., February 12, 1918

MR. ROBERT PYLE, c/o The Conard & Jones Co., West Grove, Pa.

I have never known of climatic injury of any kind to Rosa Hugonis during the seven years it has been under my observation. At Arnold Arboretum, Jamaica Plain, Mass., where the winters are anything but mild, it is regarded as one of the most hardy rose species. Very truly yours, (Signed) W. VAN FLEET, *Physiologist.*

Report by Plant Explorer E. H. Wilson of the ARNOLD ARBORETUM

Where this Wonderful Rose May Be Seen

"It is an upright-growing shrub with slender and spreading branches on which the fragrant flowers are borne in yard-long sprays of soft yellow. As I write in mid-November, the foliage is still on the shrub and has assumed a dark purple tint."

Order No. 8555. April 23, 1918.
The *Rugosa magnifica* plants are fine and the Hugonis and Pillar Roses also. They are the kind of stock that justifies the reputation which your firm has acquired in Rose-culture.—A. C. M., Caldwell, N. J.

We had Hugonis in bloom during the last snowstorm and I never saw a more beautiful sight.—MRS. W. VAN FLEET, Washington, D. C., spring, 1917.

Hugonis is unlike any other Rose we know. We have watched it for years and have never yet known even a tip of a single branch to winterkill. The same excellent report comes from trials made in Massachusetts and Wisconsin.

It bloomed here, this year, the first week in May, two weeks ahead of our otherwise earliest Roses.

It is a spectacular show in itself. Every branch of the previous year's growth becomes lined on all sides, to the very tip, with closely set, wide-open, single flowers like dainty yellow hollyhocks, and the branches bend over with the weight of bloom.

For bouquets and decorations, Hugonis is simply fascinating, the lovely arching sprays and delicate foliage will make displays of distinction obtainable from no other early spring flower. Also, it is in full bloom when few other flowers are available.

This unique species is fine for shrub planting and makes a symmetrical bush about 6 feet in height and the same in diameter when fully matured. Picture this exquisite bush on *your* lawn, or at the corners of *your* house, in early spring. Think of the pleasure of looking forward daily from about the last week in April, when the buds begin to form, till the plant is a mass of fairy-like fluffy bloom the first week in May.

When through blooming you will still have a most beautiful bush, for the acacia-like foliage on arching branches makes a most decorative shrub which, as far as we are aware, is never touched by disease of any kind but is clean and healthy always. An added attraction is the ruby-colored young shoots springing from the roots, this color gradually changing to a soft green as the shoot ages. The foliage remains on the plant until well into the fall, when it assumes a purple hue. Why not be the first to introduce this unique Rose in your neighborhood?

ROSA HUGONIS—A GEM

Editor *Horticulture*:
I note yours as to *Rosa Hugonis* in current issue. I have a strong-growing vigorous plant sent me by our old friend, Jackson Dawson, which is a thing of beauty at this present time. It has been out three winters and passed through the last unprotected and comes out uninjured—as good a test of hardiness as could be had. This is the third year of its blooming, always pleasing and admired by all. I have never seen any "bugs" or troublesome insects on it; it is free from the ugly thorns of the Scotch rose; each branch is a garland of most beautiful yellow, elegantly garnished with small deep-colored foliage. I hold it as a gem. Yours, C. W. HOITT.
Nashua, N. H., May 21, 1918.

PRICES. Strong, field-grown plants, 2 years old, to produce bloom next spring, $2 each; larger plants, $3.50 and $5 each, according to size, □.

C. & J. Hugonis Roses are grown on their own roots

"YARD-LONG SPRAYS OF BEAUTIFUL YELLOW BLOOMS"

□ **This sign indicates delivery at your expense.** **See page 3.**

WHAT ABOUT *YOUR* HOME?

Ugliness is Barbarism and should be banished—but that's easy—simply introduce beauty. It may take a little of your time (really a delightful pastime), it may require work (which really is a wholesome recreation), and skill you either have or can acquire.

When you beautify the outside of your home with plants, you buy but the beginning of things; that's why it costs so comparatively little. Your investment in Beauty grows; it will usually double many times over, and you will have planted not only plants but a love for home that will strengthen as the roots of your plants go deeper and that will be a blessing as the flowers bloom.

The satisfaction from beauty about your home is threefold: First, to those in the home; second, to neighbors; third, to those who merely pass by. It marks the character of those within. Every good reason calls upon you to join the crusade and *about your home* at least, "HELP TO MAKE AMERICA MORE BEAUTIFUL."

BULBS: Reports from Holland and France with reference to Flowering Bulbs lead one to infer that so intense has been their devotion to immediate problems arising from the World War, and so many men and acres have been busy growing food, that the supply of Bulbs is likely to be less than for many years.

We placed our orders early, with long-established firms, and expect to be able to fill all orders, unless possibly those which come late.

TO WHOM IT MAY CONCERN: *August 5, 1919*

It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up-to-date Nurserymen and Rose Specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

The National Bank of West Grove, Pa.

THE CONARD & JONES CO.

ROBERT PYLE, President
ANTOINE WINTZER, Vice-President
E. PYLE, Treasurer
R. T. SATTERTHWAIT, Secretary

Growers and Merchants of Roses, Plants and Bulbs

WEST GROVE, PENNA., U.S.A.

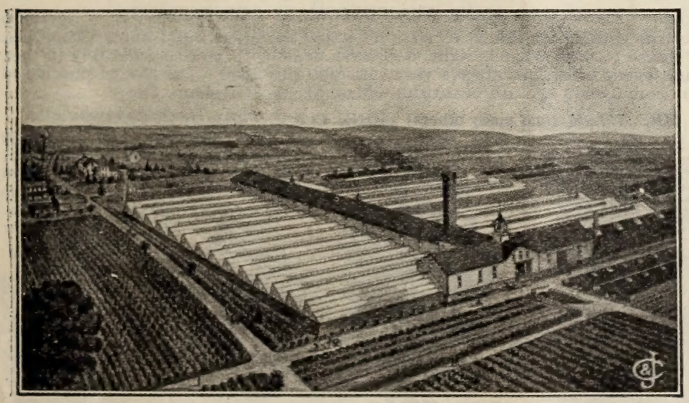
Parcel Post Delivery to Your Door

Practically all the items of *small size* in this catalogue are offered with delivery charges prepaid. This includes one-year-old plants, bulbs, and seeds, **BUT**—

Larger plants, including two-year-old roses, shrubs, and other items will be found with a □ after each price.

□ This sign at the foot of several pages in the catalogue indicates the items on those pages on which transportation is not prepaid. This does not mean that the cost of delivery is expensive. It is very inexpensive. The goods may be delivered by the American Railway Express Company, in which case delivery charges will be collected, upon delivery, by your Express Agent.

On the other hand, you may find it more convenient to have your goods sent by parcel post, *postage to be paid on delivery.* If you wish goods delivered by parcel post, please *say so when ordering.* Below is a schedule of likely *postal charges on delivery* when two-year or larger sizes are sent. Parcel-post charges are usually less than express charges east of the Mississippi. Plants vary in weight, so transportation will vary accordingly. Our figures, however, are as near right as we can estimate them.



We are located about midway between Baltimore and Philadelphia. Come by train, trolley, or by motor, via the Monument Route (map on request)

Estimated Postage Charges on Two-Year *Dormant Plants*

will average about as follows:

ZONE ☞	2	3	4	5	6	7	8
5 plants....	8c.	12c.	19c.	26c.	33c.	41c.	48c.
10 plants....	12c.	20c.	35c.	50c.	65c.	81c.	96c.
25 plants....	23c.	42c.	79c.	1.16	1.53	1.91	2.28

2-Year Size *Potted* Plants Will Cost About Twice Above Rates

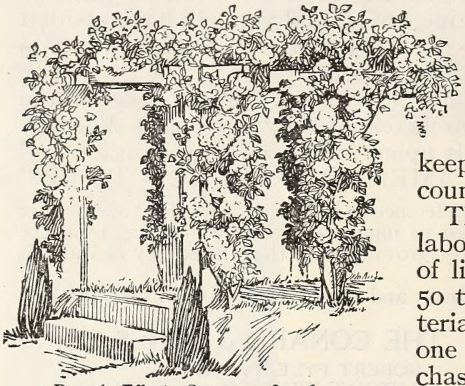
These cities are in the zones indicated: New York, Philadelphia, Baltimore, Washington, and Richmond, second zone; Boston and Pittsburgh, third zone; Cincinnati, fourth zone; Chicago, fifth zone.

NOTE. An additional charge of 13 cts. is placed on **every** *C. O. D. package for collection and return of postage and for return money order fee.*

Why Roses Are Scarce

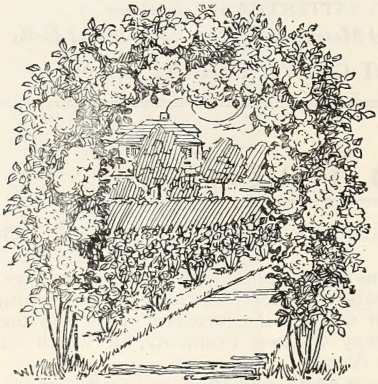
INSIDE FACTS

Do you know that in past years the Roses imported into this country amounted to a very large proportion of all that were sold? By the National Plant Embargo, since June 1, 1919, that supply has been cut off. Furthermore, Rose-production in this country is less than usual, due to various causes: In California, because of the rains; in the South because the high price of cotton has enabled cotton-growers to bid more for labor than Rose-growers could pay. The shortage for this fall and next spring, from many quarters, promises to be serious, but in spite of this, by reason of our long experience, our own growing, and by keeping in touch with growers in all parts of the country, we do not expect to disappoint anyone.



Pergola Effect. See pages 8 and 9

The largest item in the cost of growing Roses is labor. The cost of labor and the cost of the necessities of life for the laboring man have all advanced from 50 to 100 per cent. Coal, building and packing materials have shared in the general rise, so that every one of us is facing the blunt, bald fact that the purchasing power of the dollar has shrunk.



For an Archway. See pages 8 and 9

But when you come to buy flowers, there is a *Rosy side to the story.* The big factor in success in Rose-growing is not the price you pay for the original stock —which is small compared with what you get, no matter how you look at it. The big factor is yourself and your own contribution of loving care and attention. That is why it pays to get good stock, and it pays to pay enough to insure getting good stock, because the difference saved by buying the poorest is insignificant compared with the disappointment realized after you have given your time and care to the growth of that poor stock.

A fine Rose is worth many times its money-cost, for happily, each Rose plant should produce for you many Roses in a single season and should repeat the performance each season for many years. The first cost, if small, may be very expensive in the end; the first cost, if reasonable and sufficient, may prove a guarantee of the fruits of your worthy efforts.

The Illustrations on This Page Indicate Different Groups of Roses

No. 14595 **WE TRY TO MAKE OUR CUSTOMERS OUR FRIENDS** 6-10-19

I have no catalog for this year, so don't know the price, but I know I can trust to your house to send what is right, as I have dealt with you considerably in past years, and every order was always very satisfactorily filled. The roses I purchased from you some years ago are beautiful.—Mrs. M. W., Gresham, Ore.

MRS. T. L. M. (and many others) THINK C. & J. "THE ONLY PLACE"

No. 14713 6-16-19

I have been getting all my Roses from you and have always been delighted with them. It seems to be the only place for me.—Mrs. T. L. M., Center Hall, Pa.

For Stumps, pages 8 and 9

Rugosas, etc., page 6

H. P. Roses, page 6

Tea and H. T., pages 5 and 7

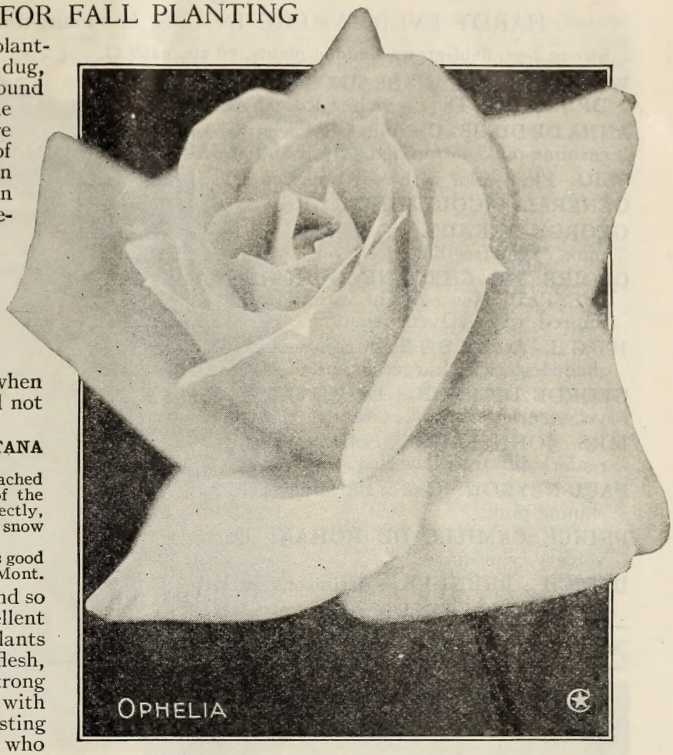
Baby Roses, page 7

Ten Choice Everblooming Roses

FOR FALL PLANTING

Somee minent Rose-growers prefer fall planting, but the time for getting the Roses dug, shipped, and replanted before the ground freezes is rather limited, inasmuch as the plants must not be moved before they are thoroughly ripened—about the first of November. We expect to ship early in November but if you live in the northern tier of states you should cover your Rose-bed with litter or straw to prevent freezing until your plants arrive. We are fortunate in having a list of the finest kinds to offer and when your plants are set out, protect them as directed below.

By planting now you will be ahead of people who defer planting until spring, and your plants will be starting to grow when theirs are being planted. Rose plants will not be plentiful next spring.



EVERY PLANT LIVED THROUGH A MONTANA WINTER

Please send at your convenience Roses as per attached list. It is a pleasure to state that every one of the Roses purchased from you last year grew perfectly, notwithstanding the fact of a one-foot fall of snow a couple of weeks after planting.

We trust that this order will come through in as good condition.—BRIDGER MERCANTILE CO., Bridger, Mont.

OPHELIA. (H.T.) Introduced in 1913 and so greatly in demand on account of its excellent qualities that there are never enough plants to fill all orders. Color is salmon-flesh, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers, with their strong, firm petals, are very lasting when cut. A favorite with everyone who grows it, and we recommend it highly. (See cut.)

ETOILE DE FRANCE (Star of France). (H.T.) Flower is fully double, intensely fragrant and brilliant, velvety crimson in color. The medium-sized blooms are produced in profusion on strong, upright canes making this an exceptional variety for bedding. It lasts well when cut.

GRUSS AN TEPLITZ. (H.T.) The color is dark, rich crimson, passing to velvety, fiery red. One of the brightest colored Roses we know. Flowers are large, and very sweet. A most popular Rose, as it blooms almost continuously.

LA FRANCE. (H.T.) This is probably the most popular Rose in cultivation. Both buds and flowers are of lovely form and grand size, exceedingly sweet; color fine peach-blossom, elegantly clouded with rosy flesh. Begins to bloom early in the season, and continues bearing until stopped by freezing weather.

WHITE KILLARNEY. (H.T.) In form, size, and freedom of bloom, this Rose is the same as the famous Pink Killarney, of which it is a sport, but it is more double and the flowers are pure waxy white, large and fragrant.

GENERAL MacARTHUR. (H.T.) Color, bright glowing crimson-scarlet; a vigorous grower, every shoot producing a flower of intense brilliant color; very sweetly scented. A splendid garden Rose.

MME. CAROLINE TESTOUT. (H.T.) The great bedding Rose. A grand variety, with large, full flowers and handsome buds which resemble the famous La France Rose, but the color is clear rich pink, finely edged with silvery rose. One of the best for open-ground planting.

RICHMOND. (H.T.). A strong-growing Rose that blooms almost continuously. It is brilliant crimson-scarlet in color and very beautiful in bud form. It is not very double, but on account of its brilliant color, strong growth, and free-flowering habit it is greatly in demand as a cut-flower.

HERMOSA. (China.) An old-fashioned Rose that Rose-lovers still demand, for it is satisfactory in every way. It is perfectly hardy, deliciously fragrant, and the bright pink, double flowers bloom in clusters all season, on strong, upright canes.

KILLARNEY. (H.T.) Somewhere on your grounds, arrange for an entire bed of Killarneys. Other Roses will please, but Killarney will enchant you with its wealth of imperial pink flowers, for this is one of the most free-blooming Roses in the Hybrid Tea Class. In bud form it is particularly pleasing as the petals are very long, making the long-shaped graceful buds now so much in demand. A vigorous grower, always producing long, strong canes to uphold the graceful flowers and make them most suitable for cutting.

Price, strong, field-grown budded plants, $1 each, or any 10 for $9 □

WINTER PROTECTION FOR ROSES. Your plants need protection against thawing as much as freezing; sudden thawing kills more plants than intense cold. Protect your plants so they will not thaw too suddenly and then uncover them gradually in the spring when danger from further heavy frost is past. The best protection known is to hill the earth around the stems to a depth of 6 or 8 inches and cover this with strawy manure or leaves. You cannot easily prevent freezing but you can prevent thawing until the proper season.

□ This sign indicates delivery at your expense. See page 3.

12 Choicest Hybrid Perpetual Roses

HARDY EVERYWHERE IN U. S. A. Plant these in heavy clay soil if possible

Strong 2-yr. field-grown budded plants, 90 cts. each □

WHITE AMERICAN BEAUTY, or FRAU KARL DRUSCHKI. The best white Rose in existence.

ANNA DE DIESBACH (Glory of Paris). Color carmine-pink; flowers large, full and sweet.

CLIO. Flesh color with rosy pink center.

GENERAL JACQUEMINOT. Red.

GEORGE ARENDS. Tender rose-pink. Very free bloomer.

GLOIRE DE CHEDANE GUINOISSEAU. New. Bright vermilion-red with velvety shading.

HUGH DICKSON. Crimson, shaded scarlet. Large blooms.

GEORGE DICKSON. Dark, velvety scarlet-crimson. Grand.

MRS. JOHN LAING. Soft pink; remarkably free flowering.

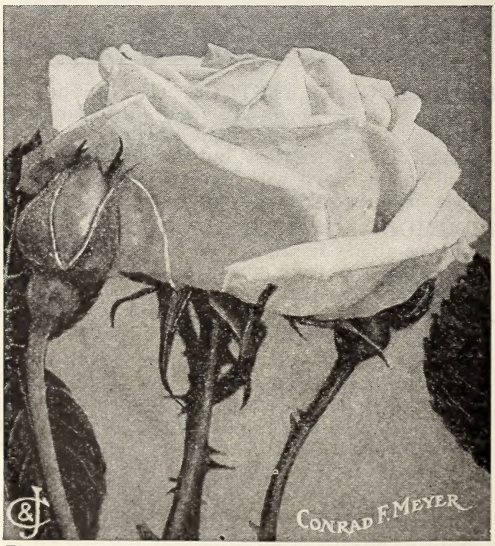
PAUL NEYRON. One of the largest; clear shining pink.

PRINCE CAMILLE DE ROHAN. Dark, velvety crimson.

ULRICH BRUNNER. Crimson-scarlet; broad, round, thick petals.

OFFER 6. The 12 H. P. Roses for $9 □

General Jacqueminot



The great Tea-Rugosa Rose. It produces bushels of perfect blooms in June and blooms intermittently until frost

Two Hardy Moss Roses

The Moss Roses are so called on account of the unique mossy growth that forms around the buds. They can be grown in any climate.

HENRI MARTIN. Medium-sized, rosy red flowers, beautifully mossed. 2-yr. plants, 90c. ea. □

CRESTED MOSS. Perfectly double, lovely pink flowers, heavily mossed. 2-yr. plants, 90 cts. each □

Rugosa Roses

VERY HARDY AND INTENSELY FRAGRANT

These Rugosas make strong bushes from 4 to 6 feet in height. They have rugged, crinkled, leathery foliage, not affected by insects or disease. They are suitable for windbreaks at the seashore, and do well in sandy soils.

ALL THESE RUGOSAS BLOOM FREELY

ALICE ALDRICH. Flowers clear pink.

CONRAD F. MEYER. (The great Tea Rugosa.) Color clear, silvery rose. Intensely fragrant and very fine.

NEW CENTURY. Beautiful, clear, flesh-pink, double flowers with light red center. Delightfully fragrant.

NOVA ZEMBLA. A duplicate of Conrad F. Meyer in everything but color, which is white, flushed pink.

RUGOSA RUBRA. Large, single, crimson fragrant flowers, followed by large rosy red berries. Price, 75c. ea.

SIR THOMAS LIPTON. Large, double, pure white.

Price: Strong field-grown plants, (unless otherwise noted), 90 cts. each □

"York and Lancaster" (Damask)

This Rose dates back to the "War of the Roses," between the Royal Houses of York and Lancaster. It is striped white and red and is said to have originated when the warring factions became united, the white representing the Yorkists and the red the Lancastrians.

Price: Own-root, field-grown plants that will last a lifetime, $1 each □

Harison's Yellow AUSTRIAN BRIAR

Intensely bright blossoms of clear golden yellow cover the bush early in the spring.

Two-yr. field-grown plants, 90 cts. each □

□ This sign indicates delivery at your expense. See page 3.

Hardy, Continuous-Blooming Baby Rambler Roses

FOR PERMANENTLY EDGING WALKS OR FLOWER-BEDS

These perfectly hardy, continuous-blooming, dwarf-growing Roses have won for themselves a conspicuous place with rosarians. They bloom from June till frost and keep color in your garden or on your lawn even during the hottest days in summer, when other Roses are gone. Use them generously for planting along walks, for dividing-lines where a tall hedge is not needed, and for solid beds. They bloom as freely as geraniums and, being perfectly hardy, their first cost is the only cost.

Price: Strong 2-yr. pot-grown plants, $1 each, $10 per doz. □

ORLEANS. Color is brilliant geranium-red, suffused with rose, with a center of white. The effect is brilliant pink, which changes to a lighter pink as the flower ages.

RED BABY RAMBLER. Grows 18 to 24 inches. Flowers are borne in clusters, resembling the climbing Crimson Rambler. Always in bloom and most satisfactory.

A solid bed of White Baby Ramblers is very effective

WHITE BABY RAMBLER. Very prolific bloomer, each branch bearing from fifteen to forty perfect little creamy white flowers. A bed of Orleans, edged with White Baby Rambler, makes a great show.

GEORGE ELGER. Double, yellow, fragrant blooms from June till frost.

CECILE BRUNNER (Sweetheart). Makes lovely sprays of tiny, perfectly formed little Roses. In great demand for bouquets. Color is rosy pink on a rich, creamy white ground. This Rose is deliciously fragrant and is known to many as *Sweetheart.*

MARIE PAVIE. This Rose is white with a delicate rose center, and it blooms unceasingly. It is unsurpassed as a *bush cemetery* Rose because it seems to thrive even with the least care.

Fall Planting for the South

STRONG, 2-YEAR POT-GROWN EVERBLOOMING ROSES READY TO SHIP NOW

BON SILENE. (T.) Noted for the great size and beauty of its buds. Color is bright, rich, rosy crimson.

CLOTILDE SOUPERT. (T.P.) Flowers large, full and deliciously sweet. Color creamy white, deepening to clear, bright pink in the center.

ECARLATE. (H.T.) Medium-sized blooms of an intensely brilliant scarlet. An incessant bloomer.

MME. CAMILLE. (T.) Makes large, well-formed flowers. Clear rosy flesh, passing to salmon-pink. Very fine.

MME. EUGENE MARLITT. (Bour.) Fragrant, vigorous-growing and abundant blooming. Color rich carmine-red.

MARIE VAN HOUTTE. (T.) A beautiful Rose. Soft nankeen-yellow, passing to creamy white and shaded pink.

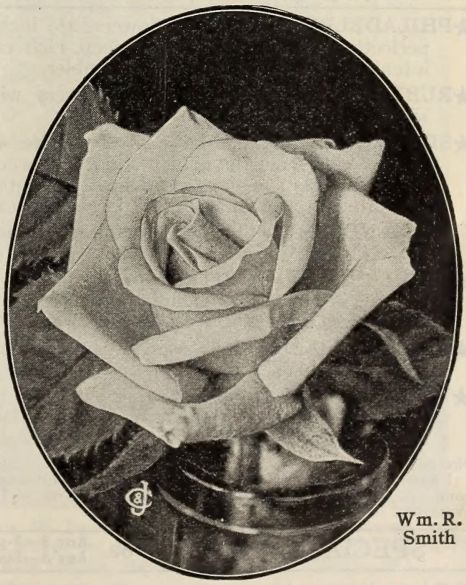
PINK MAMAN COCHET. (T.) One of the finest Roses in existence. Blooms very large. Color rich coral-pink, shaded rosy crimson.

WHITE MAMAN COCHET. (T.) A snow-white Rose, large, fragrant, and an abundant bloomer. Outside petals are often shaded pink.

RED-LETTER DAY. (H.T.) The brilliant, velvety, glowing scarlet-crimson, semi-double flowers are wonderfully attractive. Blooms incessantly.

WM. R. SMITH. (T.) Cream color, with soft pink shadings, the base of the petals buff-yellow and center a heart of pink. This is one of the most beautiful Roses grown, making large, rich foliage, strong upright canes and flowers that are simply perfect.

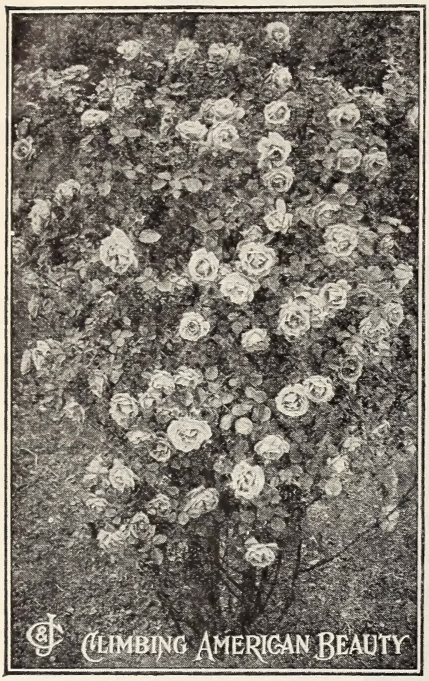
Price: Well-rooted, strong pot-plants, 75 cts. each, any 10 for $7 □



Wm. R. Smith

□ This sign indicates delivery at your expense. See page 3.

Hardy Climbing Roses for Fall Planting



You can cover any reasonable-sized trellis in two years if you use our vigorous, well-rooted, 2-year or Star size C. & J. Roses to start with.

These are all Healthy, Hardy, Field-grown Plants, vigorous in growth, which if planted this fall will be ready to bloom for you next June. We ship them pruned, ready to plant.

PRICE FOR ALL (except where noted): Sturdy, 2-yr. field-grown Roses, 75 cts. each; extra-strong, Star-size plants, $1 ea. □

CLIMBING AMERICAN BEAUTY. Has the crimson color and the fragrance of American Beauty. *2-year size only* □

★**CHRISTINE WRIGHT.** Bright, clear wild-rose-pink flowers. Beautiful in bud and last for days.

★**DR. W. VAN FLEET.** (See front cover.) The most perfect, flesh-pink, hardy climbing Rose in existence. The flowers come on *stems 12 to 18 inches in length*, and a bouquet of Dr. W. Van Fleet buds is simply charming. The delicately fragrant open flowers are magnificent, 4 inches and over in diameter, with high-built centers. One well-matured plant will produce *over a thousand blooms in a season.*

"FLOWERS LIKE A HOTHOUSE ROSE"

The Dr. W. Van Fleet caused quite a sensation in June. Our neighbors brought their friends to see it. It had flowers on it like a hothouse Rose.—MRS. J. H., St. Louis, Mo.

★**EXCELSA.** (Red Dorothy Perkins.) See page 9.

★**HIAWATHA.** Brilliant scarlet; single flowers; very effective.

★**DOROTHY DENNISON.** Beautiful sea-shell pink. Double.

★**MAY QUEEN.** Clear, bright pink; deliciously sweet-scented.

★**MARY LOVETT.** Similar to the Dr. W. Van Fleet Rose, but this variety is *pearly white.*

★**MISS MESSMAN** (Climbing Baby Rambler). A sport of the ever-blooming Crimson Baby Rambler.

★**AMERICAN PILLAR. Introduced by the Conard & Jones Company.** The grandest single, hardy Climbing Rose known. In wealth of bloom it stands unequaled, producing, as it does, immense masses of radiant pink blossoms. The foliage is superb at all times, and canes grow 20 feet in one season. This Rose is enthusiastically praised by all who see it. Hardy everywhere. See front cover. Extra-large size, $1.50 □

RED BERRIES FOR WINTER

Your American Pillar Rose that I got from you three years ago has turned out to be the prettiest within this district. Everyone that saw it last summer said it was one of the best they had seen in their travels. *The arbor is now one mass of red berries.*—J. B. AYRES, 1436 Montpelier St., Homestead, Baltimore, Md. January 2.

FRONT COVER { **OFFER** 8 One each, Dr. W. Van Fleet and American Pillar Roses, as shown on front cover, the 2 in 2-yr. size for $1.40, or in Star size, the 2 for $1.75 □

★**PHILADELPHIA.** Splendid flowers, 2½ inches across and perfectly double; color pure, deep, rich crimson, more intense than the old Crimson Rambler.

★**RUBY QUEEN.** Rich ruby-red flowers with a clear white center.

★**SILVER MOON.** Extra-large silvery white, semi-double flowers, with a mass of golden stamens, borne on strong stems 12 to 18 inches long and delicately scented. Remarkable also for its beautiful, large glossy foliage.

TAUSENDSCHON (Thousand Beauties). Pure white to deep pink; almost thornless. *2-yr. size only.*

★**UNIVERSAL FAVORITE.** Clear, bright pink; double, in clusters. Splendid for massing on embankments. Plant this with White Dorothy Perkins.

★**VEILCHENBLAU** (Blue Rose). Rosy lilac, changing to metallic blue.

★**WICHURAIANA.** Pure white; grows flat to the ground; splendid for embankments. The foliage is a rich dark green and shines as if varnished.

No. 9570. 4-20-18.
I have completed setting the 266 Roses that you sent me. I commend you on the fine plants you shipped me.—J. E. J., Waterloo, Iowa.

Note how the foliage and flowers of American Pillar furnish the plant all over from base to tip

SPECIAL OFFER 8a Any 3—2-yr. size, 75-ct. plants on this page for $2; any 10 for $6.50 □
Any 3—Star size, $1 plants on this page for $2.75; any 10 for $8.50 □

□ This sign indicates delivery at your expense. See page 3.

Let the Beauty of Nature Adorn Your Home Surroundings

★ Dorothy Perkins

Shell-Pink

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink; borne in immense clusters that cover the bush for several weeks in the spring. (See cut.) Price, 2-yr., 65 cts.; Star size, 90 cts.; extra-large size, $1.25 □

★ White Dorothy

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded Gold Medal, National Rose Society, and Award of Merit, Temple Show, England. Price, 2-yr., 65 cts.; Star size, 90 cts.; extra-large size, $1.25 □

★ Red Dorothy Perkins (Excelsa)

Carmine-lake

The color is an intense, clear carmine-lake, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 2-yr., 65 cts.; Star size, 90 cts.; extra-large size, $1.25 □

★ Gardenia

(HARDY MARECHAL NIEL)

Yellow

Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Price, 2-yr., 75 cts.; Star size, $1; extra-large size, $1.25 □

OFFER 9

The above 4 excellent Hardy Climbers, 2-yr. size	$2.25
The above 4 excellent Hardy Climbers, Star size	$3.25
The above 4 excellent Hardy Climbers, extra-large size	$4.25

□

SEE OTHER HARDY CLIMBING ROSES ON PAGE 8

Dorothy Perkins Roses at "Dreamwold," on the estate of Thos. W. Lawson, in New England. Flowering canes, 15 to 20 feet long, are produced in a single season. Desirable places for growing these PERFECTLY HARDY CLIMBERS are: on porches, pergolas, arbors, arches, over fences, embankments, tree stumps, etc.

□ This sign indicates delivery at your expense. See page 3.

Plant Shrubs—Make Your House a Home

Plant Shrubs Here's Another Reason

"IT WAS THE BEAUTIFUL YARD THAT HELPED TO SELL THE PLACE"

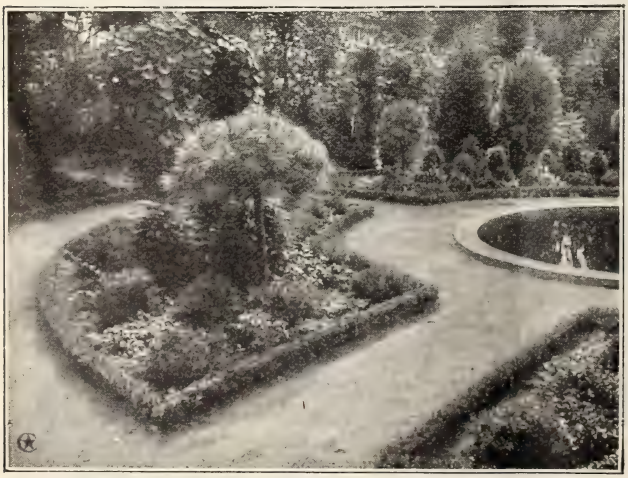
I have just lately sold my home and grounds that were well covered with C. & J. plants, and in fact it was the beautiful yard that helped to sell the place. I have just purchased another place and will next spring plant C. & J. plants."
No. 34456. *—J. C. G., Hurley, S. D.*

Hardy, ornamental, flowering shrubs on the lawn and at the corners of a house, with some low-growing shrubs like *Deutzia gracilis* and *Spirea Anthony Waterer* around the base, will give a finished effect to your house and grounds in a way that nothing else can. The quickest and cheapest way to add value to a property is to have the place properly planted as soon as any necessary grading has been finished. Satisfactory results come quickly and delight everyone concerned. The bushes add steadily to the appearance of the property with almost no effort on the part of the owner. A hedge also is a great addition, to make a living, cheerful fence; no better or hardier hedge-plant has been found than the graceful Japan Barberry. California Privet is extensively used with great satisfaction as far north as zero winters will permit. Fall is an excellent time for planting these things. There is risk in postponing—plant now.

PERFECTLY HARDY New Box Barberry FOR EDGING FLOWER-BEDS

An exquisite, new, perfectly hardy edging plant. Makes shapely, upright bushes, 18 inches high, when fully matured, but can be kept 6 inches high by trimming. Our stock is grown from cuttings made from the original plant.

This new *dwarf* Barberry comes to fill a long-felt need for an edging plant that is dwarf in growth, free from all diseases and insect pests, and *absolutely hardy* everywhere in the United States. The foliage is small and dainty. The young leaves are a beautiful emerald-green in the spring, changing to a pleasing, soft green during the summer and bright red in the fall. In many parts of this country, garden-beds had to be bordered annually or not at all, as there was no perfectly hardy edging plant to use, but now no garden need be incomplete on this account.



This is the new box Barberry used for edging. Does not winter-kill

Border your rose-beds, also your perennials and annuals, with this neat, upright, hardy, little shrub. Our illustration shows how neat a garden can be. Plant *4 inches apart* for a low border and keep the plants pruned to whatever height you want. They can be trimmed at any time without injury, and pruning or trimming makes the plants grow more dense. Price, 1-yr. size, $3 for 10, postpaid; $20 per 100 □. 2-yr. size, $4 for 10; $30 per 100 □

□ This sign indicates delivery at your expense. See page 3.

Useful Ornamental Hedge Plants

Beautiful hedges add much to the appearance of a property, and are everywhere coming into more general use. They look better than fences, last longer, and cost less. When once established, they require only a little cultivation and pruning each year to keep them the desired shape and size. A fence rots and causes trouble; a hedge grows better looking every year and it immediately adds value to your home. Try it.

An attractive hedge of Japan Barberry. It is chicken-proof, dog-proof, cattle-proof, and also ornamental

Japan Barberry (*Berberis Thunbergii*) HARDY EVERYWHERE

Look around, next time you go out, and consider the difference between a property with a neatly kept hedge and a hedgeless one. A hedge, even when young and just planted, increases the value of the property at once and out of all proportion to the cost of the plants. Order yours now.

Japan Barberry is the ideal shrub and hedge plant, gracefully beautiful in summer, with its arching thorny branches thickly covered with small, fine, rich green leaves, which change in the autumn to a unique fiery crimson. Our stock is grown from cuttings and produces a uniform, shapely hedge.

Do not confuse this Japan Barberry with the Common Barberry (*Berberis vulgaris*). The latter is a host-plant for wheat-rust and therefore has been ordered destroyed by the Federal Government. But *the Japan Barberry is absolutely safe* for yourself and for the wheat crop. It is *recommended* by Uncle Sam and is the best hedge plant we know.

PRICES □ (see page 3)	10	100	1,000
8 to 10 inches	$1 25	$10 00	$90 00
12 to 18 inches	1 50	11 00	100 00
18 to 24 inches	2 00	15 00	120 00
2 to 3 feet	3 00	25 00	

California Privet (*Ligustrum ovalifolium*)

Glossy, wax-like foliage. Does well in hot, dry soils. Plant 6 to 9 inches apart.

PRICES □ (see page 3)	10	100	1,000
12 to 18 inches	$0 75	$4 00	$30 00
18 to 24 inches	90	5 00	40 00
2 to 2½ feet	1 00	7 00	60 00

California Privet. Can be trimmed and shaped at any time without injury

Box Edging (*Buxus sempervirens suffruticosa*)

HOME GROWN, vigorous rooted, healthy field plants

The sturdiest, neatest plant in existence for bordering garden walks. Plant 4 to 6 inches apart. 6- to 8-inch plants, $3 per doz., $20 per 100 □

Ornamental Shrubs for Hedges

ALTHEAS. These plants grow from 8 to 12 feet in height. They have an upright, sturdy growth and bloom profusely in July and August. 2-yr. size, 100 for $35 □. See page 12.

HYDRANGEA paniculata grandiflora. Makes a unique hedge and blooms from August till frost. 2-yr. size, 100 for $35 □. *We have this in 3-yr. and 4-yr. sizes also.* See page 12.

SPIRÆA Van Houttei. Makes a most graceful, beautiful hedge. Blooms profusely in May. 2-yr. size, 100 for $35 □. *3-yr. size also.* See page 13.

RUGOSA ROSES. These make excellent hedges. See varieties on page 6. Prices on request.

□ This sign indicates delivery at your expense. See page 3.

Hardy Ornamental Flowering Shrubs

SEE PRICES AT FOOT OF THE PAGE

Double Altheas (Rose of Sharon)

Upright-growing shrubs that bloom profusely during July and August. They grow 6 to 8 feet and make a beautiful hedge.

Jeanne d'Arc. Exquisite pure white flowers like azaleas.
Bicolor. Unusually fine. White with crimson center.
Banner. Pink and red on milk-white ground.
Pink. Clear bright pink. Plant with Jeanne d'Arc.

Showy Deutzias

A most desirable class of shrubs; hardy and strong growers and bearing numerous small clusters of flowers in the early summer. Highly valued for yard, lawn, park, and cemetery planting.

Deutzia gracilis. 2½ to 3 feet. Of compact, bushy growth, and in May completely covered with pure white, bell-shaped flowers.
D. gracilis rosea. Like the above, except that flowers are a beautiful pink and most attractive.
D. Lemoinei. One of the best dwarf hardy shrubs. Flowers come in cone-shaped heads of purest white, which open out when full.
D. crenata rosea. Grows 4 to 6 feet. Flowers pink, bell-shaped.
D. crenata, Pride of Rochester. Grows 4 to 6 feet. Beautiful double flowers, pure white, tinged with blush.

Bush Euonymus

An attractive evergreen shrub with lovely, dark green, glossy foliage which shines as if varnished. During the growing season it is remarkably handsome. It is particularly valuable when grown alone as a specimen plant on account of its shapely habit of growth. Makes a good showing when planted among other shrubs.

Philadelphus (Mock Orange)

A most graceful shrub. Flowers profusely.

Philadelphus coronarius. Fragrant white flowers in May. A very attractive shrub.
P., Avalanche. Large white flowers on slender branches which arch gracefully.
P., Bouquet Blanc. A new and notable variety. Large white flowers, produced in quantities.

Forsythia viridissima (Golden Bells)

The earliest blooming shrub, coming into flower early in May, and the entire plant becomes covered with golden yellow, bell-shaped flowers before the foliage appears. Plant this in a conspicuous place.

Hydrangea paniculata grandiflora

Considered by many to be *the grandest hardy flowering shrub* that grows. The immense bloomheads, often 12 inches long, are borne in great conical clusters from July till frost. If left untrimmed, this shrub will grow 10 feet high, but it can be kept pruned to any height without injury to the plant. When pruned closely each spring, the panicles of flowers become immense, as shown in our illustration.

A hedge of Hydrangea grandiflora in full bloom is an inspiring sight. Plant about 2 feet apart.

1-yr. size, 25 cts. each, 12 for $2.50, postpaid

By express not prepaid	Each	10	100
2-yr. size	$0 50	$4 00	$35 00
3-yr. size	75	6 50	50 00
4-yr. size	1 00	7 50	

Hydrangea paniculata grandiflora. Blooms for 3 months

Hydrangea arborescens grandiflora

("Hills of Snow," or Snowball Hydrangea)

Blooms five weeks earlier than *H. paniculata grandiflora*. Produces exquisite, lasting, snow-white flowers during June and July when few other shrubs are in bloom. 1-yr., 25c., ppd.; 2-yr., 50c.; 3-yr., $1□

Prices of Shrubbery, except where noted, 1-year, 25 cts. each, 5 for $1, postpaid; 2-yr. size, 50 cts. each, 10 for $4; extra-heavy, 3-yr. size, 75 cts. each, 10 for $5.50 □

□ This sign indicates delivery at your expense. See page 3.

HARDY ORNAMENTAL SHRUBS, continued

Snowberry (*Symphoricarpos racemosus*)

A small, native shrub that grows well in almost any soil and succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, and these are succeeded by white berries that last well into the winter. (See cut.)

Japan Snowball (*Viburnum plicatum*)

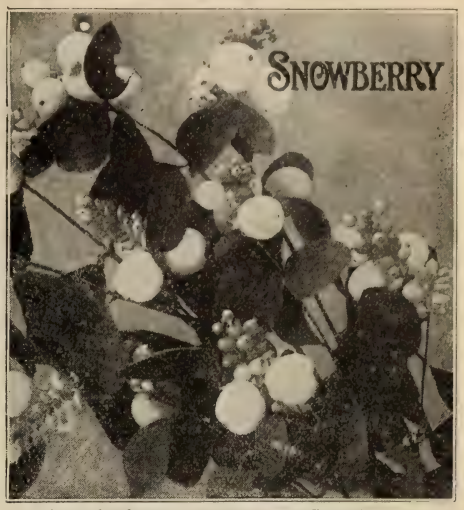
The illustration below shows the amount of bloom the Japan Snowball will produce, and every ball and flower is perfect. Flowers are pure white and come in dense, globular clusters resembling balls of snow, each cluster being 4 to 5 inches in diameter, and they fairly cover the bush. It is a strong grower and will make plants 8 to 10 feet in height with strong, crinkled, dark green leaves entirely distinct from other shrubs. *4-yr. size $1* □

DO YOU WANT "A SUCCESSION OF BLOOM"?

Plant the following 12 shrubs; they will give you bloom from springtime until autumn frost. All are hardy.

2 Altheas (2 colors) **1 Hydrangea panic. grand. 1 Snowball**
1 Philadelphus 2 Weigelas (2 vars.) **2 Deutzias** (2 vars.)
2 Spireas (2 vars.) **1 Forsythia**

OFFER 13. The above 12 Hardy Shrubs, $2, postpaid; or 2-yr. size, the 12 for $3.50 □



Symphoricarpos racemosus (Snowberry)

Viburnum plicatum (Japan Snowball)

The Choicest Spireas

Spiræa Vanhouttei. Grows 5 to 6 feet high, or even more than this in favorable locations, and blooms in May and June. It is one of the most beautiful of all; immense bloomer, pure snow-white flowers borne in elegant, plume-shaped clusters. Makes a most beautiful, graceful hedge.

Red Spirea, Anthony Waterer, Perpetual-blooming. A fine, hardy shrub, particularly desirable for the dooryard and lawn; makes nice, shapely bushes 2 to 3 feet high; begins to bear its large flat clusters of rich rosy red flowers almost as soon as planted, and continues blooming through the summer and fall.

Spiræa prunifolia (Bridal Wreath). Flowers white and double like little roses, borne in great profusion.

Blue Spirea (*Caryopteris Mastacanthus*, or Verbena Shrub). This is the finest blue-flowering shrub we have; makes neat, compact bushes, 18 in. to 2 ft. high; begins to bloom in August and continues loaded with lovely sky-blue flowers until frost. Foliage has a peculiar, spicy fragrance. Not hardy north of Pennsylvania.

Free-Flowering Weigelas

These most attractive shrubs make beautiful specimen plants and produce great masses of showy flowers.

Eva Rathke. Red. Considered the handsomest of all. The flowers are crimson, with creamy markings, and are borne in great quantities. This variety blooms all summer and is, without question, the choicest shrub in this class. It is low-growing and spreading in habit, therefore it should be planted alone or in clumps or else on the outside of shrubbery borders, where it will prove a constant source of pleasure.

Candida (White Weigela). Snow-white flowers in great profusion.

Variegated-leaved. Deep green leaves, bordered creamy white; very attractive; flowers blush-pink.

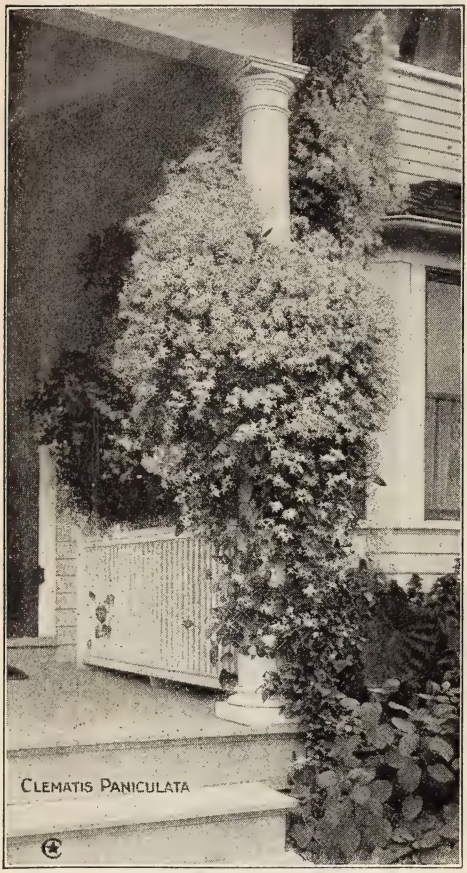
Rosea. Beautiful rose-pink flowers borne in great profusion.

Prices of Shrubbery, except where noted, 1-yr. size, 25 cts. each, 5 for $1, postpaid; 2-yr. size, 50 cts. each, 10 for $4; extra-heavy, 3-yr. size, 75 cts. each, 10 for $6.50 □

Weigela candida

 □ This sign indicates delivery at your expense. See page 3.

Choicest Hardy Climbing Vines


CLEMATIS PANICULATA

SWEET-SCENTED Japan Clematis

Clematis paniculata (Virgin's Bower)

☞ AS SHOWN IN ILLUSTRATION

Flowers small, rich creamy white, borne in handsome clusters, completely covering the vine, and the flowers are followed by silvery, feathery seed-pods which keep the vine attractive until mid-winter; exceedingly fragrant. The sweetest of all Clematis; also one of the hardiest, and the easiest to grow. Strong, 2-yr.-plants, 35 cts. each, 3 for $1; 3-yr. size, 50 cts. each, 3 for $1.25, postpaid.

Japan, or Boston Ivy (*Ampelopsis Veitchii*). The handsome, deep green foliage changes in autumn to crimson. 2-yr. plants, 30 cts. each, 2 for 50 cts., postpaid. (See cut below.)

American Ivy (*Ampelopsis quinquefolia*). The true Virginia Creeper; hardy and noted for its brilliantly colored foliage in autumn. 2-yr., 30 cts. each, $2.50 per doz.; 3-yr., 50 cts. each, $4 per doz., postpaid.

Hardy English Ivy (*Hedera helix*). A hardy, evergreen climbing vine, with dark, glossy green leaves. Much used for covering walls of churches, etc., and for cemetery work. 25 cts. each, $2.50 per doz.; large size, 40 cts. each, $4 per doz., postpaid.

Chinese Matrimony Vine (*Lycium barbarum*). A strong, hardy, climbing vine. Bright rosy purple flowers, followed by brilliant scarlet berries; makes a dense, thick growth; a nice shelter for birds. 2-yr. size, 35 cts. each; 3-yr., 50 cts. □.

Bitter-Sweet (*Celastrus scandens*). Has attractive foliage and yellow flowers in June, followed in the autumn with bright orange fruit which usually remains all winter. 3-yr. size only, 60 cts. □

Sweet-Scented Honeysuckles

25 cts. each, postpaid; 2-yr., 40 cts., 3-yr. 65 cts. □

Everblooming Honeysuckle, Heckrottii. Color is crimson-carmine on the outside of the flower, which contrasts beautifully with the golden apricot of the inside as the flower opens. Blooms unceasingly. (See illustration.)

The Beautiful Halliana Honeysuckle. This variety is *intensely* sweet-scented and a profuse bloomer; flowers buff-yellow, passing to white.

Evergreen Sweet-scented Honeysuckle. A hardy, vigorous grower; deliciously sweet; flowers buff, yellow, and white.

Golden-leaved Honeysuckle. Slender, moderate grower; leaves beautifully veined and netted with clear yellow; flowers yellow and sweet-scented.

Hendersonii. Flowers brilliant orange-red with bright yellow mouth.

Japan or Boston Ivy

Evergreen Euonymus

(TWO VARIETIES)

Dense-growing, evergreen vines, climbing by aërial roots, often reaching 15 to 20 feet high. They bear pretty fruits and make good growth if planted in rich soil.

Euonymus radicans. Small, rich green leaves.

E. radicans variegata. Leaves green and white.

Price: Either above varieties, 25 cts. each, postpaid; extra size, 35 cts. and 50 cts. each □

Wistaria magnifica. A very rapid grower. Bears long clusters of soft lavender-blue flowers. A tremendous grower that will grow to the roof of the house if desired. 2-yr. size, 50 cts.; 3-yr. size 75 cts. □.

Honeysuckle, Heckrottii

Enjoy the Fruits of Your Labor

NOTE HOW THE CHILDREN ARE PITCHING IN

School Garden Army and Its Purpose

Quotation from paper by Lester S. Evans, Regional Director of the U. S. School Garden Army, Washington, D. C.

"The United States school garden army * * * enlisted 1,680,000 garden soldiers in the United States during the year 1918, probably more than 3,000,000 in 1919, and it is estimated that more than 4,000,000 school children in the United States will be working gardens under school supervision during 1920. Children had greater appreciation of food after having experience in its production and preservation, * * * * and were taught valuable lessons in thrift, industry, patriotism, and responsibility."

5 Delicious Grapes

Brown's Seedling. A seedling of the Isabella Grape but ripens two to three weeks earlier. Foliage free from mildew and blight. Color is dark purple and the clusters are moderately loose. $1, postpaid.

Niagara. Berries thin-skinned, amber-white, large, rich and luscious. Great for marketing as it keeps well.

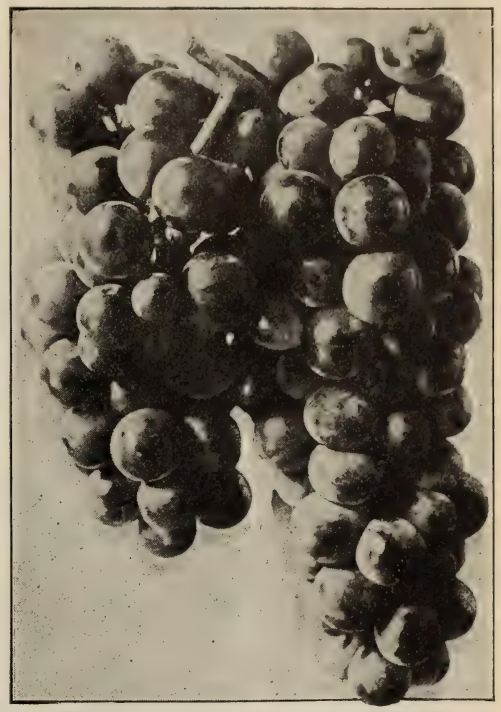
Concord. Almost black. Large berries, very delicious.

Campbell's Early. Handsome clusters of rich, glossy black fruit, covered with purple bloom.

Delaware. Wine-red. Sweet spicy flavor.

Price: The last 4 Grapes, 35 cts. each, 3 for $1, 5 for $1.50, 10 for $2.75, postpaid

Grapes are ornamental as well as fruitful. Plant them wherever you have a place where the vines can be tied. You can plant them against buildings, over arches, on trellises, etc. These vines grow fast, they have large leaves, and make welcome shade in summer.



Clusters of Delicious Grapes

Lucretia Dewberry

One of the low-growing, trailing blackberries. Perfectly hardy, healthy, and very productive. It ripens a little before blackberries and the fruit is large, rich, and luscious. 3 for 50 cts., 10 for $1, ppd.

The Japanese Wineberry

This remarkable berry belongs to the raspberry family and makes a strong, hardy bush 4 to 5 feet high; the fruit is borne in large clusters, and covered with a curious burr of fine reddish moss, like moss rose buds, which open when ripe, showing the berries, which are bright, rich scarlet; excellent for cooking; makes fine jams, jellies, and preserves. Fruits first season; a heavy bearer. 3 for 50 cts., 7 for $1, postpaid.

St. Regis is the most popular Raspberry now grown

St. Regis—The new Everbearing Raspberry

Blackberries

3 for 50 cts., 10 for $1, postpaid; 100 for $7.50 □

Early Harvest. A compact, dwarf grower; it ripens very early; excellent quality and very productive.

Snyder. The fruit is of medium size, sweet and juicy, with no hard acid core.

Eldorado. A midseason Blackberry, producing large, rich-flavored fruits.

Raspberries

Cuthbert or Queen Raspberry. Strong and hardy with large, handsome, crimson berries. Very sweet.

Columbian. The largest, finest flavored, and most productive black Raspberry yet produced.

3 for 50 cts., 10 for $1, postpaid; 100 for $7.50 □

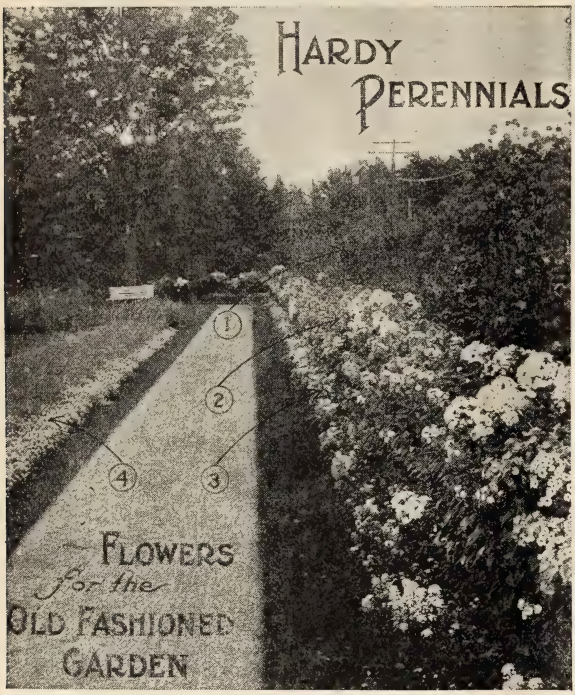
St. Regis Everbearing. A unique variety of great value. It ripens very early—in advance of all others, and gives an immense summer crop. It also gives an autumn crop, continuing to produce large, perfect berries of full flavor until the ground freezes. The canes are of ironclad hardihood and of vigorous growth. Berries of good size, rich bright crimson in color, and of excellent quality. Unlike any other variety of the red Raspberries, it yields a moderate crop of berries the first season. Price, 3 for 50 cts., 10 for $1, ppd.; 100 for $7.50 □

□ This sign indicates delivery at your expense. See page 3.

Hardy Perennials OLD-FASHIONED GARDEN FLOWERS

FIRST COST THE ONLY COST— ONCE PLANTED THEY ARE THERE TO STAY

Autumn is the best time in the year for planting some Hardy Perennials. They get well established during the winter and are ready to start growth with the first sign of spring.



They are valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer through. Useful as cut-flowers.

The first figure after a variety indicates height of growth. The next figures indicate the months the flowers bloom in this locality. Some variation must be allowed according to latitude.

DIRECTIONS.—We send you most of these in strong roots. Allow from 1 to 3 square feet of space for each. After the first severe frost in the fall, cut down the tops to within 3 inches of the ground, and give the bed a good coat of half-rotted manure, which will protect the plants and enrich the ground; dig this under in the spring before new growth starts.

Prices: Unless otherwise noted, 25 cts. each, 12 for $2.50, postpaid (remember that our postpaid prices include delivery charges for which many other firms charge *extra*), **or $12 per 100 □. 25 or more at this rate.**

Achillea **alba, The Pearl.** 2 ft. 6–10 mo. Bears an abundance of pure white, perfectly double flowers, borne in pretty, graceful sprays. 25 cts. each.

Anchusa **italica, Dropmore Variety.** 3–5 ft. 5–6 mo. Rich gentian-blue. Splendid long spikes; excellent for cutting. It prefers a sunny position and is considered one of the most desirable perennials. 25 cts. each.

Anemone **japonica, Queen Charlotte.** 2–3 ft. 8–frost. Large, delicate pink flowers of great substance and perfect form. Stems stout and erect. Valuable for cutting. 25 cts. each.

Have been buying from you for the past five years and always found you strictly reliable.—M.E.H., Lynn, Mass. 3-14-19.

Campanula **persicifolia (Bellflower, or Blue Bells).** 1–2 ft. 6–7 mo. Large, deep blue, salver-shaped flowers. 25 cts. each.

Coreopsis **lanceolata grandiflora.** 2–3 ft. 6–9 mo. **Emblem Flower of the International Sunshine Society.** Flowers rich golden yellow, like a yellow cosmos. 25 cts. each.

Cornflower Aster (*Stokesia cyanea*). 1½–2 ft. 7–10 mo. Large lavender-blue flowers, 4 to 5 in. across. 25 cts. each.

ADAM'S NEEDLE
See Yucca, page 18

Aquilegia (Columbine)

Aquilegia **(Columbine).** See cut. The dainty, spurred blossoms seem like poised butterflies. Four kinds.

A. canadensis. 1–2 ft. 4–6 mo. Scarlet and yellow. 25 cts. each.

A. chrysantha. 3–4 ft. 5–8 mo. Yellow; lips tipped claret. A charming, dainty flower. 25 cts. each.

A. nivea grandiflora. 12–18 in. 4–5 mo. Lovely snow-white. You need white in all borders and bouquets to help harmonize other colors. 25 cts. each.

A., Scotch Hybrids. Grown from a special strain of imported seed. The flowers are surpassingly fine and are the result of many years of careful hybridization. Every imaginable shade of Aquilegias is included. 25 cts. each.

OFFER 16 1 each of the 4 Aquilegias for 90 cts., postpaid.

Everblooming Delphinium (p. 17)

HARDY PERENNIALS, continued

Hardy Pompon Chrysanthemums

These are the most brilliant and showy autumn flowers we have. They bloom so abundantly that, from a few plants, armfuls of flowers can be gathered for indoors. Their fresh, spicy fragrance has a charm no other flower possesses, and the blooms come at a time when nearly all other flowers have gone. See that they get well fertilized during the summer, and the result will delight you for weeks before winter closes in.

Price for all below, 25 cts. each, or 9 for $2, postpaid

Baby. Clear bright yellow. Dainty button flowers.
Brown Bessie. Deep bronze-brown flowers. Unusual color.
Doris. Lovely rich dark red, tipped with gold.
Du Pont de l'Eure. Rich amber-yellow.
Lillia. A solid dark red, splendid for cutting.
Little Bob. Very dark bronze. Immense bloomer.
Myer's Perfection. Makes masses of pure white flowers.
Rhoda. Delicate apple-blossom pink. Most attractive.
Zenobia. Bright clear yellow flowers. Blooms early.

OFFER 17 The set of 9 Pompon Chrysanthemums, comprising the choicest kinds, $2, postpaid.

Pompon Chrysanthemums. Very showy

Delphinium **Belladonna, the Everblooming Hardy Larkspur.** (See cut, page 16.) Plant this flower by the hundred and grow blooms for the cut-flower market, as it is always in demand. The exquisite turquoise-blue flowers come on spikes 2 to 3 feet long and each plant, when well matured, will produce several in a season. Blue flowers are always wanted and this is one of the finest. 35 cts. each.

Digitalis (Foxglove)

Digitalis **(Foxglove).** 3 ft. 7 mo. (See cut.) The bold, pointed racemes of cone-shaped flowers are odd and attractive. This is one of the few flowers that do well in a shady place. 25c. each.

Eulalia **gracillima** (Hardy Ornamental Grass). Has slender, narrow, green leaves, 4 to 5 feet long, which bend and sway gracefully with every passing breeze. 25 cts. each, postpaid; clumps, 35 cts. □

Funkia **grandiflora (The Large White Day Lily,** or **Plantain Lily).** 1½–2 ft. 8 mo. Lily-like flowers, very sweet and waxy white. 25 cts. each.

Gaillardia **grandiflora (Blanket Flower).** 2 ft. 6–10 mo. Red center, scarlet and yellow edge. It lasts a long time in water when cut. 25 cts. each.

Golden Glow **(Double Rudbeckia).** 5–7 ft. 7–9 mo. Golden yellow flowers. 20c. ea., ppd.; clumps, 25c.ea. □

Helianthus **Soleil d'Or.** 4 ft. 7–8 mo. This hardy perennial Sunflower has beautiful golden flowers like quilled dahlias. 25 cts. each.

Hemerocallis **(Yellow Day Lily).** 3–4 ft. 7–8 mo. Large, lily-like, double flowers, orange-yellow, with carmine marking. One of our best native Lilies and thrives anywhere. 20c. each, 2 for 35c., $2 per doz., postpaid.

IRIS. See page 18.

Lobelia **cardinalis (Cardinal Flower).** 2–4 ft. 7–10 mo. Rich, fiery cardinal flowers; does well in moist ground. 20 cts. each, postpaid.

Lychnis **chalcedonica.** 2–3 ft. 7–9 mo. Maltese Cross, or Scarlet Lightning. Makes dense heads of scarlet flowers. 25 cts. each.

PEONIES. See pages 34 and 35.

Physostegia **virginica.** Grows 3–4 ft. 7–9 mo. Bears spikes of delicate pink tubular flowers in midsummer. 20 cts. each, ppd.

Platycodon **(Balloon Flower,** or **Japanese Bellflower).** Bears violet-blue flowers. 20 cts. each; extra-large roots, 30 cts., ppd.

Plumbago **Larpentæ (Leadwort).** 4–6 in. 6–10 mo. For bordering beds. Flowers deep blue. 20 cts. each, 12 for $2, postpaid.

Pyrethrum **hybridum.** Daisy-like flowers in different colors. For home decoration no flower is more artistic. 25 cts. each.

Platycodon

□ This sign indicates delivery at your expense. See page 3.

HARDY PERENNIALS, continued

Japan Iris, the once Sacred Flower of the Japanese

LARGE-FLOWERING Japan Iris *Iris Kaempferi grandiflora*

The grandest of all hardy Iris. The flowers are enormous, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, each flower usually showing several shades. They bloom during June and July, 12 to 18 inches high.

DOUBLE VARIETIES (6 Petals)

No. 4 Pure snowy white.
No. 69 Pure white, veined purple.
No. 109 Light violet-blue, veined white.
No. 156 Rich indigo-blue.

SINGLE VARIETIES (3 large Petals)

No. 2 Pure white, traced violet.
No. 25 Mottled purple and white.
No. 70 Grey-white, purple veined.
No. 100 Light ground, suffused purple.

Price of any of the above, 30 cts. each, postpaid

OFFER 18 Any 6 above for $1.60, or the set of 8 for $2.10, postpaid.

No. 7612 6-10-19.
All plants received from the Conard & Jones Co. arrive in a fine condition, and I must congratulate your packing department on their careful packing.—Miss J. B., Holland, Mich.

No. 11239 6-23-19.
I did not receive the plants till nine days after you shipped them. They were in good condition and are doing fine. I am well pleased with them.—Mrs. J. F. G., Whitehall, Mich.

Fleur de Lis, or Liberty Iris

THE NATIONAL EMBLEM OF FRANCE

These Irises are easily grown and for best results should be planted in a well-drained, sunny position, the roots barely covered. The flowers are large and handsome, and exhibit every variety of color in beautiful variegations and shades. They flower in May and June. (Formerly known as German Iris.)

NEW LIBERTY IRIS, Sherwin Wright. A perfect golden yellow color, without markings or shadings. Vigorous-growing and free-blooming. 50 cts., postpaid.

Shakespeare. Color yellow to burnt umber; falls deep carmine violet. 25 cts., postpaid.

Johann de Witt. Standards bluish violet; falls deep violet-purple, veined with white. 25 cts., postpaid.

Mrs. H. Darwin. Standards white; falls reticulated violet. 25 cts., postpaid.

Iris pallida

DALMATICA. One of the finest of the Liberty type. Grows 4 feet high, with exceptionally large flowers of fine lavender, the falls shaded blue. 25 cts. each, ppd.

4 Sweet-Scented Hardy Phlox, 85 cts.

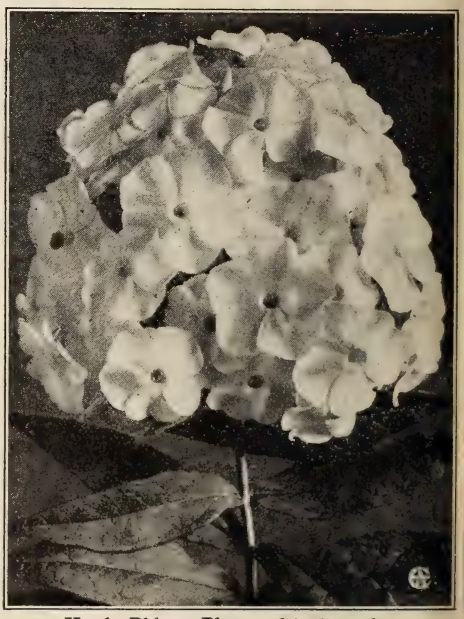
Price, 25 cts. each, 12 for $2.50, postpaid

B. Comte. Rich French purple.
Europa. White, crimson eye.
Frau Anton Buchner. White.
Eiffel Tower. Soft rose, red eye.

For a fine effect plant groups of 6 or more Phlox, all one color.

4 Sweet Violets

Governor Herrick (Dorsett). Single. Dark purple. 25c. ea.
Princess of Wales. Single. True violet-blue. 25 cts. each.
Lady Hume Campbell. Double. Azure-blue. 25 cts. each.
Swanley White. Double. Pure white. 25 cts. each.



Hardy Phlox. Blooms 6 to 8 weeks

Veronica (Speedwell) 2-4 ft. 6-8 mo.

A great favorite in the hardy garden—and unexcelled for cutting. Flowers clear blue with purple stamens, on spikes 2 to 4 feet in height. It thrives in full sunlight. 25 cts. each.

Yucca filamentosa (Adam's Needle, or Spanish Bayonet)

3-5 ft. 6-7 mo. An evergreen tropical looking plant with bayonet-like foliage. Bears clusters of creamy white, bell-shaped flowers, on spikes 5 feet high. 25 cts. each.

Ornamental House Plants

American Wonder Lemon (⅓ size)

The Great American Wonder Lemon

Will bear fragrant flowers and fruits in any ordinary living-room. Fruits are immense. Equal to three or four ordinary Lemons

This is one of the grandest fruits for house culture ever introduced. The flowers are pure waxy white, very sweet and like orange blossoms; the leaves are thick, glossy green, and shine as if varnished.

The tree is a strong, healthy grower and may be set out in a pot or box during the summer and taken indoors for winter. It requires no coddling and will bear fruits quickly as soon as established.

February 20, 1917.

I bought a Lemon and Orange tree from you several years ago. There has never been a day when the Lemon-tree has not had both Lemons and blossoms on it.—Mrs. H. M. L., 904 Hume-Mansur Building, Indianapolis, Ind.

Nice mailing plants, 25 cts. each; larger size, 35 cts. each, postpaid; fruiting size, 50 cts., 75 cts., and $1 each □

Bougainvillea. Bears masses of curious reddish purple flowers. 25 cts. each, postpaid; larger, 35 cts. and 75 cts. each □

Crab Cactus. A beautiful house plant and very easy to grow. It bears large, rosy crimson flowers and continues in bloom a long time. 25 cts. each, postpaid.

Genista (Shower of Gold). Produces masses of golden blooms. 25c., postpaid; larger size, 50c. □

4 Lovely Chinese Hibiscus

25c. each, postpaid

Peachblow. Immense, double pink flowers, shaded carmine in the center. Large size, 50 cts. □

Violacea. Rosy carmine, with violet shading. Large size, 50 cts. □

Grandiflora. Immense single flowers, bright rose-pink. Large size, 50 cts. □

Versicolor. Large single flowers, bright red and white. Large size, 50 cts. □

3 Choice WINTER-FLOWERING Geraniums

Price for all, 25 cts. each, postpaid

Beaute Poitevine. Beautiful salmon-pink. It blooms continually and is fine for window-gardens.

S. A. Nutt (Queen of Crimsons). Rich crimson.

La Favorite. Pure white double flowers.

Sweet-Scented Geranium

Greatly prized for its unique fragrance.

Rose-scented. The favorite fragrant Geranium. Deliciously rose scented.

2 Beautiful Crotons

20 cts. and 35 cts. each, postpaid

Aureo-maculatum. Leaves green, spotted yellow.

Majesticum. Mottled green, yellow, and crimson.

Parlor Ivy. A lovely climber for the window; grows quickly. 25 cts., postpaid.

Scarlet Fountain Plant (*Russellia elegantissima*). Tubular scarlet flowers on long stems. 25 cts., ppd.

Vinca variegata. A trailing vine; green leaves, bordered creamy white. 25 cts., postpaid.

2 Choice Flowering Begonias

25 cts. each, postpaid

Robusta. White, with center striped pink.

Ramosa picta. Flowers bright pink.

Fuchsia speciosa. Fine winter-flowering Fuchsia. Flowers bright rose-color. 25 cts., postpaid.

Heliotrope, Jersey Beauty. Makes quantities of deliciously fragrant violet-purple flowers. 25 cts., postpaid.

Type of our Single Geraniums

□ This sign indicates delivery at your expense. See page 3.

Ornamental Ferns for Indoors

The Newport Parlor Fern

A $1 Newport Fern makes a beautiful gift

In winter, every home needs a touch of living green inside, and hallways (where visitors get their first and lasting impression of your house), can be made exceedingly attractive by the addition of a few Ornamental Ferns. Your dining-room and living-room also will immediately assume a more inviting and cosy look when a few of these graceful, lovely plants are used, and we have good stock ready for immediate shipment. Order a dozen Ferns *now* and grow them yourself for Christmas gifts. This is a fine way to do your shopping early. Or we can ship for you near Christmas-time if so instructed. FERN CULTURAL DIRECTIONS *sent on request.*

The Newport Parlor Fern

(*Nephrolepis Scottii*). See illustration

Resembles the Boston Fern in some respects but grows more erect, has shorter, narrower fronds, and makes three times as many of them. Highest awards have been given this Fern at many great shows, wherever exhibited. Price: Strong, young, shapely, well-rooted plants, 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. and $1 each □

Scholzelii (**The Crested Newport** or **Scottii Fern**). This is a sport from the Newport and has the same dense, compact habit of growth. In addition the pinnæ (or leaflets) of each frond are curled and crinkled, giving the plants a fluffy and crested appearance, much like the Ostrich Plume Ferns. Its beautiful character is shown even in the small-size plants. Price: Strong young plants, 25 cts. and 40 cts. each, ppd.; larger size, 75 cts. each □

Roosevelt. This is one of the finest of the large-growing house Ferns. It produces great quantities of long, graceful fronds, with the pinnæ (or leaflets) beautifully undulated, giving a pronounced wavy effect and a character to this plant that is quite unique and most attractive. Price: Strong, vigorous-growing young plants, 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. each □

Teddy Junior. Same type of frond as the Roosevelt Fern but the fronds are shorter and more freely produced, making compact, shapely plants suitable for table decoration and more easily handled than the larger-growing types. Price: Vigorous-growing young plants, 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. each □

Boston. A rapid-growing, graceful house Fern, and many people prefer this to any other variety. It thrives in any ordinary living-room, and specimen plants can be grown with fronds 5 to 6 feet in length. The sword-like fronds are produced in bewildering masses, arching, curving and strikingly beautiful. On account of its large growth, the Boston Fern is particularly useful for hall decoration, where it can be placed on a stand and left undisturbed. Price: 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. ea. □

Amerpohli (**The Philadelphia Lace Fern**). An exquisitely beautiful type with broad, graceful fronds, like delicate lace. The pinnæ are finely divided and the dense, luxuriant foliage makes an irresistibly charming plant. Price: 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. each □

Whitmanii. Rather dwarf in growth but very graceful, compact, dense and feathery. Each frond has a double row of perfect little fronds set at right angles to the midrib. Price: Young plants, 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. □

Two Hanging Ferns

ASPARAGUS Sprengeri (Emerald Feather). Makes quantities of light green, long, graceful fronds. Very suitable for hanging-baskets. Price: 25 cts. and 40 cts. each, postpaid; larger size, 75 cts. □

A. plumosus (Climbing Lace Fern). An extremely graceful window climber. The fine, feathery foliage is always bright and green. It is in great demand for floral decorations as the fronds retain their freshness for weeks when cut. Fine also for hanging-baskets and jardinieres. Price: 25 cts. and 40 cts. each, postpaid.

Lovely Dwarf-Growing Ferns

The New Crested Holly Fern. Glossy foliage and very fine. A lovely table ornament

The Beautiful Lady Fern

New Crested Holly Fern (*Cyrtomium Rochfordianum*). Foliage is dark, glossy green and deeply toothed. Makes beautiful specimens. 35 cts. each; extra size plants, 60 cts., postpaid.

Maidenhair Fern (*Adiantum hybridum*). The best-known table Fern, with dainty, lacy fronds. 25 cts. each; larger size, 35 cts. each, postpaid.

Parsley Fern (*Onychium japonicum*). Finely cut foliage which resembles parsley. 25c. each, ppd.

The Lady Fern (*Polystichum setosum*). Dark green, erect, feathery growth. 25 cts. each, postpaid.

Pteris cretica albo-lineata (Silver-Leaf Fern). Pea-green foliage with silvery variegations; so distinct that everyone should have one of these. 25 cts. each, postpaid.

Pteris Wilsoni. An especially interesting Fern, with fronds like crested seaweed. 25 cts. each; larger size, 35 cts. each, postpaid.

Crowfoot Fern (*Pteris Wimsetti multiceps*). Dark green fronds borne on strong, black stems; the fronds are much bunched at the top, with an appearance like a bird's foot. 25 cts. each, ppd.

Weeping Lantana, Mrs. McKinley

This free-flowering hanging-plant bears such an immense profusion of lovely lilac-pink flowers that a well-established plant becomes almost covered with bloom and makes a charming and continuous show. It blooms as soon as the plants start growing, even the smallest plants producing perfect blooms. Suitable for planting in baskets, vases, or pots, indoors in winter and outdoors in summer. 25 cts. ea., ppd.

Plants for Hanging-Baskets

1 **Asparagus plumosus** (Climbing Lace Fern).
1 **Lantana, Mrs. McKinley.** Lilac-pink flowers.
1 **Scarlet Fountain Plant.** Scarlet flowers.
1 **Heliotrope, Jersey Beauty.** Violet-purple flowers
1 **Vinca variegata.** Foliage plant. Green and white

OFFER 21. The 5 Hanging-plants for 85 cts., postpaid

Self-Watering Hanging-Baskets

No. 8, 8 in. sq., $1.63 □ No. 10, 10 in. sq., $2.25 □

Illinois Self-Watering Flower-Boxes

The boxes are made of heavy galvanized iron, which is painted an attractive green. Through the tube in the corner water is poured into the tank (e) underneath the false bottom (d) which supports the soil (b). Sponges (cc) touch the extreme bottom of box and extend upward into the soil in which the flowers are planted, thus *supplying water by sub-irrigation.* Fill tank every 7 or 10 days. Careful trials have proved that plants treated this way thrive much better, blooms will be larger and foliage heavier than in ordinary surface-watered boxes. *They make splendid Christmas presents.*

Window Boxes—Order Them Now

NO.	INCHES HIGH	INCHES WIDE	INCHES LONG	TANK QUARTS	PRICE BY EXPRESS
1	8	9½	23	2½	$2 60
9	8	9½	39	6½	4 65
10	8	9½	41	7	5 10

These boxes are fine for growing plants during the winter. They are neat and clean always—guaranteed not to leak.

Porch Boxes—Order Them Now

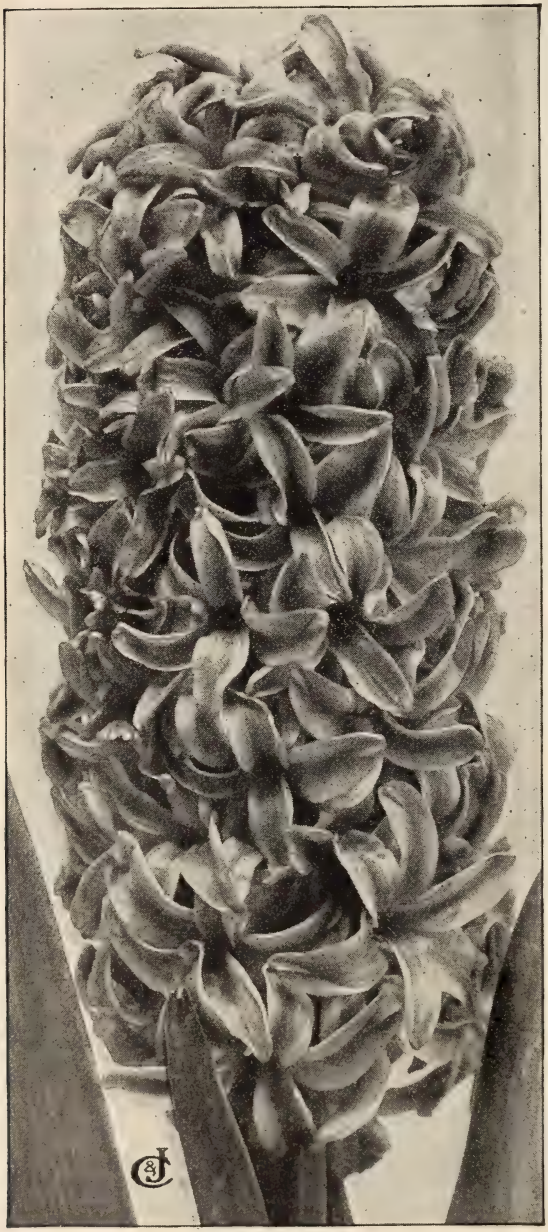
NO.	INCHES HIGH	INCHES WIDE	INCHES LONG	TANK QUARTS	PRICE BY EXPRESS
21	9	12	37	7	$4 90
22	9	12	41	8	5 40
23	9	12	45	9	6 00

A Few Tubs for Large Palms, Etc.

18, 20, and 22 ins. square for $4.50, $5.25 and $6.75

 □ This sign indicates delivery at your expense. See page 3.

C.&J. Finest Named Hyacinths



THE SINGLE-FLOWERED HYACINTHS BLOOM LIKE THIS

Easy to grow. Magnificent rich-colored blooms. All are intensely fragrant

Red, White and Blue Sets

Let us pick for you one bulb each of the 3 national colors. *State whether single or double kinds are preferred. Our selection.*

Three 15-cent kinds, 3 colors, 40 cts.; 2 of each, 6 for 75 cts.
Three 20-cent kinds, 3 colors, 50 cts.; 2 of each, 6 for 90 cts.

YOU CAN ARRANGE FOR A SUCCESSION OF THESE AND ONE SET IN EACH WINDOW

SPECIALLY SELECTED FOR HOUSE CULTURE AND BEDDING

Every Hyacinth bulb we send out *has the blossom already formed inside it.* By regulating the culture (see directions with each order) you can have a beautiful display of bloom for Christmas or other special occasions. Hyacinths remain beautiful a long time and are splendid for table, window, or mantel decoration. Beds on the lawn in the early spring are exquisite. Plant now.

The figures, 1, 2, 3 and 4 after the names of the Hyacinths indicate the relative time of flowering—the 1's flower together and are the earliest; the 4's the latest.

Delivered free in the U. S. A. at these prices. Cost per hundred is 75 times price each

	Each	3 for	Doz.
11 Single Varieties	cts.	cts.	
Garibaldi. 1. Glossy crimson.	15	40	$1 50
King of the Belgians (Roi des Belges). 4. Crimson-scarlet.	20	50	2 00
Gertrude. 3. Rich rosy pink.	20	50	2 00
Moreno. 2. Clear rose-pink; large, waxy flowers.....	20	50	2 00
Baroness Van Thuyll. 1. Pure snow-white; large trusses...	15	40	1 50
L'Innocence. 3. White; large.	20	50	2 00
Ida. 3. Bright yellow; large.	15	40	1 50
Yellow Hammer. 3. Fine yellow, shaded gold. Charming.	20	50	2 00
Charles Dickens. 1. Bright blue, shading to porcelain..	15	40	1 50
King of the Blacks. 3. Deep blue-black.....	20	50	2 00
Queen of the Blues. 4. Beautiful sky-blue; large spike...	20	50	2 00
11 Double Varieties			
Lord Wellington. 2. Clear, bright carmine.....	15	40	1 50
Princess Royal. 2. Fine deep red	20	50	2 00
Anna Maria. 2. Double; blush-white, with rich purple center	20	50	2 00
Grootvorst. 2. Fine rosy pink.	20	50	2 00
Florence Nightingale. 1. Pure waxy white; large.....	20	50	2 00
Prince of Waterloo. 1. Extra-fine, white; very sweet.....	15	40	1 50
La Virginite. 2. Rich creamy white shaded to blush.....	20	50	2 00
Bloksberg. 4. Porcelain-blue.	20	50	2 00
Duke of Norfolk. 1. Splendid bright blue, rich dark center.	15	40	1 50
Supreme Yellow. 3. Great....	20	50	2 00
William III. 4. Double; yellow with apricot-pink center....	15	40	1 50

"Pan" or "Dutch" Single Roman Hyacinths

La Victoire. Red.
Gertrude. Pink.
Vuurbaak. Crimson.
King of the Blues.
La Peyrouse. Light blue.
L'Innocence. White.

Price, 3 for 20 cts., or 12 for 65 cts., postpaid

OFFER 22 The set of above 6 "Pan" Hyacinths, one of each color, 35c. ppd.

Hyacinths for Pots and Bedding

Our Fine Selected Hyacinths in Separate Colors are good-size, well-matured bulbs, sold at low prices and specially recommended for **bedding** and also for **winter blooming** in the conservatory and window-garden, when the higher-priced named kinds are not desired. Get some for indoors and also be the proud possessor of a Hyacinth bed next spring.

We have given these Hyacinths a thorough trial in our proving beds year after year, and we find by experience that for outside planting the best results are obtained from the single varieties, as the spikes are always clothed with well-formed florets and are generally larger than the double varieties. As many of our customers prefer the double flowers, we offer first-class, well-matured bulbs of both kinds.

Delivered free in the U. S. A. at these prices.—Select the color or colors you prefer

SINGLE—Seven colors	3 for	Doz.	100
	cts.		
Pure White, Blush-White, Rose-Pink, Dark Red, Dark Blue, Light Blue and Yellow.....	30	$1 00	$6 00
All colors mixed.....	30	1 00	6 00

DOUBLE—Seven colors	3 for	Doz.	100
	cts.		
Pure White, Blush-White, Rose-Pink, Dark Red, Dark Blue, Light Blue and Yellow.....	30	$1 00	$6 00
All colors mixed.....	30	1 00	6 00

Early-Flowering Roman Hyacinths

All are single-flowered, bloom early, and are deliciously fragrant. Fine for growing indoors for winter bloom.

FIVE COLORS

White, Blush-White, Blue, Pink, and Canary-Yellow.

White Italian or Parisian Hyacinths

Flowers larger than Roman Hyacinths. Very sweet.

10 cts. each, 3 for 25 cts., 12 for 75 cts., $5 per 100, postpaid

Sow Pansy seed in your Hyacinth bed to bloom when the Hyacinths are gone

True stock of EARLY-FLOWERING ROMAN HYACINTHS cannot be had this year. Try our DUTCH HYACINTHS, listed on page 22, instead

Single Early Tulips. Best Named Varieties

The varieties we list are unsurpassed. We have carefully selected them from an assortment tested on our own grounds. The figures 1, 2, 3, etc., following the variety names, indicate their earliness of bloom. The 1's flower together and are the earliest of all; 2's follow before the 1's are gone, etc. The height is indicated by D for Dwarf, M for Medium and T for Tall.

Getting the Most Out of Tulips

Plant boldly in masses, avoid the one-flower spotty effect. Group several of a kind together, especially along the hardy border or in beds that will later bloom with summer colors. For May or even April, Tulips add just the needed bit of color to brighten the entire lawn.

Prices delivered free in U. S. A.	Each	Doz.	100
	cts.	cts.	
Belle Alliance. 3 M. Rich scarlet with yellow base	07	70	$5 25
Cardinal Rampollo. 3 M. Yellow, bordered orange; first class	09	90	6 50
Cottage Maid. 3 M. Pink, feathered white, with yellow base	06	60	4 50
Goldfinch. 1 M. Lovely golden yellow; blooms very early and is delightfully sweet-scented	08	80	6 00
Joost Van Vondel. 3 M. Bright red, feathered pure white	06	60	4 50
Keizerkroon (Grand Duke). 3 T. Red, gold and yellow. A glorious Tulip; cannot be surpassed.	07	70	5 25
King of Yellows. 2 M. Pure yellow	08	80	6 00

Prices delivered free in U. S. A.	Each	Doz.	100
	cts.	cts.	
La Remarquable. 3 M. Purple, bordered white	08	80	$6 00
Pottebakker, Scarlet. 2 M. Bright crimson; extra large	07	70	5 25
Pottebakker, White. 2 M. Superb.	08	80	6 00
Princess Marianna. 2 M. Peach-blossom-pink, tinted yellow	07	70	5 25
Proserpine. 2 M. Deep satiny rose.	10	$1	7 00
Queen of the Netherlands. 2 M. Very large; an attractive pink	07	70	5 25
Thomas Moore. 3 T. Sweet-scented; orange to terra-cotta	06	60	4 50
Vermilion Brilliant. 3 M. Very fine, dazzling scarlet	10	$1	7 00
White Hawk (Albion). 3 M. An enormous pure white	08	80	6 00

OFFER 24. 1 each, 16 kinds, above named, 16 bulbs..$0 90
OFFER 24a. 3 each, 16 kinds, above named, 48 bulbs.. 2 50
OFFER 24b. 1 each, 12 kinds, our selection, 12 bulbs..$0 60
OFFER 24c. 3 each, 12 kinds, our selection, 36 bulbs.. 1 50

Superfine Single Bedding Tulips at Special Prices

IN SEPARATE COLORS

60 cts. per doz., $4 per 100, $35 per 1,000, delivered free.

First-class blooming bulbs, your choice. *White, Pink, Crimson, Yellow or Variegated.*

C. & J. SUPERFINE MIXTURE

45 cts. per doz., $3.50 per 100, $30 per 1,000, delivered free.

Mixed by ourselves, so that we know these are uniform in height. *Will include five colors.*

Specially selected to bloom at the same time, and make a gorgeous blaze of color

Best Double Tulips—Named Varieties

The figures following the varieties indicate their earliness. Those marked "1" flower together and are the earliest. Those marked "2" follow, etc. The height is indicated by D for dwarf, M for medium and T for tall. These are first-class bulbs and such as can be depended on to produce fine, large, well-developed flowers of good substance and rich colors.

Delivered free in the U. S. A. at these prices

EARLY FLOWERING	Each	Doz.	100
	cts.	cts.	
Boule de Neige. 2 M. Immense white. Looks like a peony.....	07	70	$5 25
Crown of Gold (Couronne d'Or). 2 M. Semi-double; yellow, shaded orange. (See illustration.).	10	$1	7 00
Crown of Roses. 2 M. Rosy white	08	80	6 00
Duc Van Thol. 1 D. Double; red and yellow.....	07	70	5 25
La Candeur. 3 M. Almost pure white, largely used for masses..	07	70	5 25
Murillo. 2 M. White and rose...	08	80	6 00
Rubra maxima. 3 M. Bright crimson-scarlet.....	07	70	5 25
Scarlet King. 2 M. Grand, rich, glowing crimson.....	07	70	5 25

OFFER 25 1 each of above 8 Double Early Tulips for 50 cts.; 3 of each, 24 in all, for $1.25; 5 of each, 40 in all, for $2, all postpaid.

LATE FLOWERING	Each	Doz.	100
	cts.	cts.	
Peony Red. 4. Resembles a grand blood-red rose; extra fine.....	07	70	$4 75
Violet Picotee. 4. (Blanche Borde Pourpre.) Violet, bordered and tinted with white.....	07	70	4 75
Yellow Rose. 4. Pure yellow, the true Yellow Rose.....	07	70	4 75

OFFER 25a 3 of each, above Double Late Tulips, 9 in all, for 50 cts.; 10 of each, 30 in all, for $1.65, all postpaid.

Double Late Tulips

In special mixture, including all colors. Price, 12 for 60 cts.; 100 for $4.25; 1,000 for $35, delivered free.

These late-flowering Tulips will be through blooming in time for you to prepare and plant your summer beds of cannas, geraniums and other flowers, which need not be planted until June 1.

Double Early Tulips

IN SEPARATE COLORS

For bedding or indoor bloom in five separate colors, your choice, *White, Pink, Crimson, Yellow, Variegated.* Price, 12 for 70 cts., 100 for $4.25, 1,000 for $40; or, *if mixed,* 12 for 50 cts., 100 for $3.75, 1,000 for $35, delivered free.

Round Tulip-Beds

YOUR SELECTION

A round bed should be planted with one bulb in the center, 6 for the first circle, 12 for the second circle, 18 for the third circle, etc. Plant Tulips 5 inches apart in the row, and the rows 5 inches apart.

Select your own color or colors. We offer **White, Red, Pink** and **Yellow.** Your choice, Double or single, unnamed varieties.

37 Bulbs, for 2½-ft. bed.....$1.50, postpaid
91 Bulbs, for 4-ft. bed..... 3.65, "
169 Bulbs, for 6-ft. bed..... 6.75, "
397 Bulbs, for 10-ft. bed.....15.75, "

Fancy Parrot or Dragon Tulips

7 cts. each, 3 for 20 cts., 12 for 75 cts., postpaid

Colors exceedingly brilliant; flowers immense, with notched petals, at times representing the head and beak of a parrot.

Belle Jaune. Pure deep yellow.
Cafe Brun. Brown and yellow.
Cramoisi Brillant. Crimson.
Markgraaf. Red and orange.
Orange (Gloriosa). Orange and crimson.

OFFER 25b 3 each of the Parrot Tulips, 15 in all, for 90 cts., postpaid.

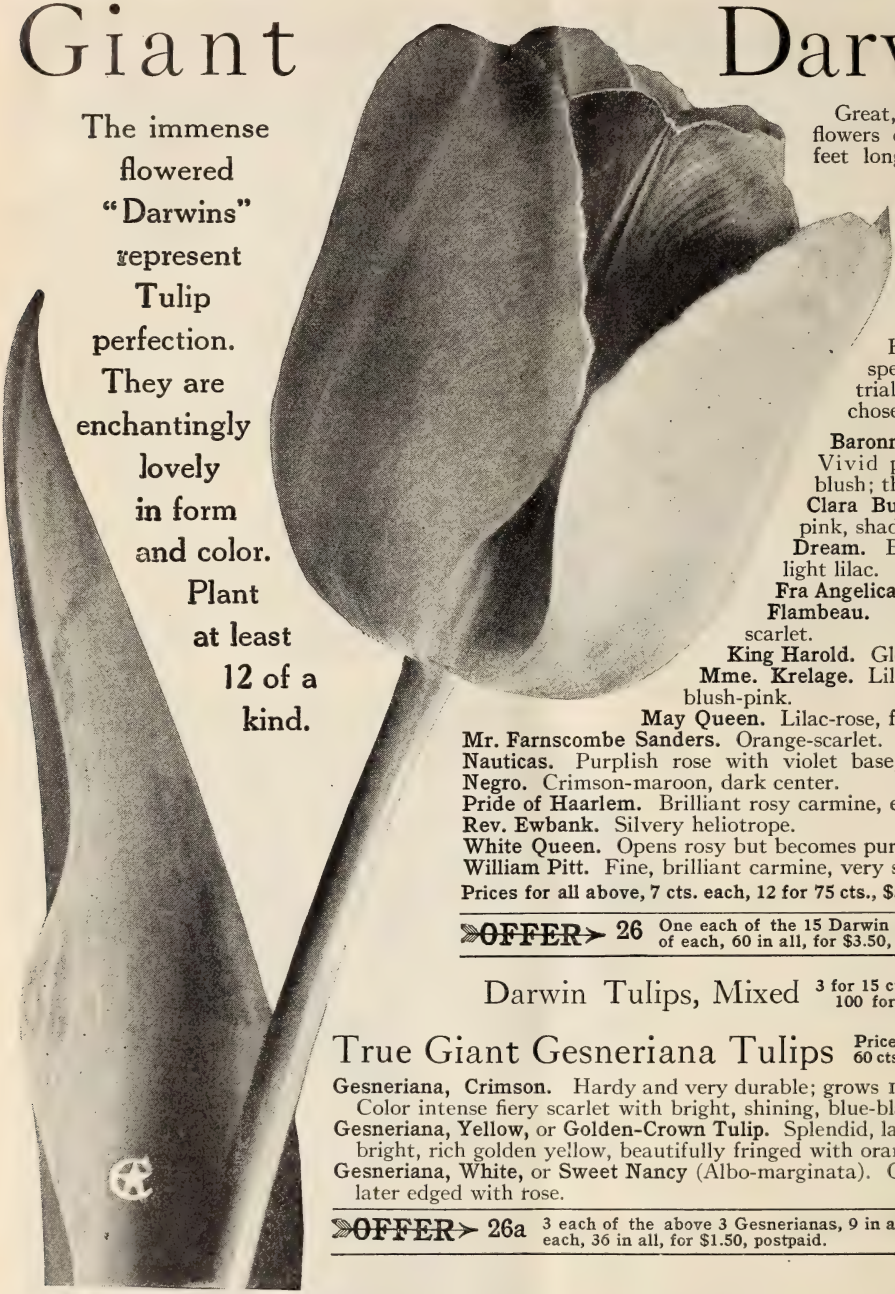
Mixed Parrot Tulips, 5c. each, 3 for 15c., 12 for 50c., ppd.

Crown of Gold Tulips

The flowers are yellow, shaded with rich orange.
37 Bulbs, for 2½-ft. bed.....$2.20, postpaid.
91 Bulbs, for 4-ft. bed..... 6.35, postpaid.

Giant Darwins

The immense flowered "Darwins" represent Tulip perfection. They are enchantingly lovely in form and color. Plant at least 12 of a kind.



Great, bowl-shaped flowers on stems 2 to 3 feet long. Beautiful beyond description and remarkable for their brilliancy and variety of coloring. We had the leading Darwin specialist in Holland send us a special collection for trial, from which we chose the following:

Baronne de la Tonnaye. Vivid pink, margined blush; the leading pink.
Clara Butt. Soft salmon-pink, shaded rose.
Dream. Beautiful, uniform light lilac.
Fra Angelica. Dark maroon.
Flambeau. Brilliant rosy scarlet.
King Harold. Glossy blood-red.
Mme. Krelage. Lilac-rose, margined blush-pink.
May Queen. Lilac-rose, feathered white.
Mr. Farnscombe Sanders. Orange-scarlet.
Nauticas. Purplish rose with violet base, shaded bronze.
Negro. Crimson-maroon, dark center.
Pride of Haarlem. Brilliant rosy carmine, electric blue base.
Rev. Ewbank. Silvery heliotrope.
White Queen. Opens rosy but becomes pure white.
William Pitt. Fine, brilliant carmine, very showy.

Prices for all above, 7 cts. each, 12 for 75 cts., $5 per 100, postpaid.

OFFER 26 One each of the 15 Darwin Tulips for 90 cts.; 4 of each, 60 in all, for $3.50, postpaid.

Darwin Tulips, Mixed

3 for 15 cts., 12 for 50 cts., 100 for $3.50, postpaid

True Giant Gesneriana Tulips

Price, 6 cts. each, 12 for 60 cts., 100 for $4.50, ppd.

Gesneriana, Crimson. Hardy and very durable; grows 1½ to 2 feet high. Color intense fiery scarlet with bright, shining, blue-black center.
Gesneriana, Yellow, or **Golden-Crown Tulip.** Splendid, large, bold flowers, bright, rich golden yellow, beautifully fringed with orange-red.
Gesneriana, White, or **Sweet Nancy** (Albo-marginata). Opens pure white, later edged with rose.

OFFER 26a 3 each of the above 3 Gesnerianas, 9 in all, for 45 cts.; 12 of each, 36 in all, for $1.50, postpaid.

May-Flowering, or Cottage Garden Tulips

Prices, delivered free in U. S. A.	Each	Doz.	100
	cts.	cts.	
Bridesmaid. Bright, rich scarlet, striped pure white	06	60	$4 50
Elegans. Rich crimson-scarlet	06	60	4 50
Golden Eagle. Orange-yellow flowers, edged crimson	06	60	4 50
Isabella (Shandon Bells). Creamy white, mottled with pink, changing to carmine	07	70	5 25
Macrospeila. Brilliant citron-red, bordered with golden yellow	07	70	$5 25
Parisian Yellow. Clear yellow flowers with pointed petals	06	60	4 50
Picotee, White. Waxy white with feathered crimson border.	06	60	4 50
Prince of Austria. Rich orange-scarlet; delightfully sweet	07	70	5 25

OFFER 26b The above 8 May-Flowering Tulips for 45 cts., or 3 of each, 24 in all, for $1.25, postpaid.

Crocus

A few bulbs in a 6-inch pot

As good as a room full of sunshine

C. & J. Crocuses are the Improved Strains, noted for large flowers and brightest colors. They are entirely hardy, and like a rich, dry soil and sunny location. They are suitable for planting in beds and borders, also for edging in ribbon lines of any desired color; for planting in the grass in lawn or yard. Crocuses are also very highly valued for house culture.

"Plant your Snowdrops in September;
Scilla, Snowflake, Crocus too;
If you wait until November
These won't wake so soon for you."

Plant the Crocuses 2½ inches deep, in the autumn. They look especially well scattered over the lawn as in this picture

Large-Flowering Named Crocuses

Prices delivered free in U. S. A.	Doz.	100	250
	cts.	$	
King of the Whites. The largest white Crocus	35	2 00	$3 25
King of the Yellows. Deep golden yellow	35	2 00	3 25
Cloth of Gold. Very early; fine, feathered flowers; golden yellow, tinged with purple and scarlet	25	1 75	3 00
Cloth of Silver. Silvery white flowers, striped with violet	25	1 75	3 00
David Rizzio. Extra-large flowers; dark, rich purple	25	1 75	3 00
Mont Blanc. Extra large and beautiful; pure white	25	1 75	3 00
Sir Walter Scott. White, striped purple	25	1 75	3 00

OFFER 27 4 each of the above, 28 in all, for 50c.; 10 of each, 70 in all, for $1.25, ppd.

Best Mixed Crocuses
IN SEPARATE COLORS

Prices delivered free in U. S. A.	Doz.	100	250
	cts.	$	
White and Light	15	1 00	$2 25
Purples	15	1 00	2 25
Striped colors	15	1 00	2 25
Yellows, First-size	15	1 00	2 25
All colors mixed	15	1 00	2 25

Order in quantity by getting a friend to order with you

OFFER 27a Remember the wonderful colors in Crocuses — purple, yellow, violet, striped and white. We will select and send you 50 White and Light, 50 Purples, 50 Striped, and 50 Yellows—

200 SPLENDID CROCUSES, AS ABOVE, ONLY $2, POSTPAID

These we ourselves mix here, so you can surely depend on getting a good assortment of colors

Early Spring-Flowering Bulbs for Naturalizing

If your lawn and grounds are a pleasure to you during the summer and fall, why not extend this pleasure by beginning a month or so earlier in the spring than you have been doing? This can easily be managed by naturalizing some bulbs, such as Crocuses, Narcissi, Daffodils, and Jonquils. Crocuses should be planted in the open where they will get full sunlight, and they are most effective when scattered over the lawn and not planted in straight rows. Poet's Narcissi can be planted in clumps in corners and, like Jonquils, can be used for edging beds. Daffodils prefer some shade and a good deep soil but will grow almost anywhere. If you plant Crocuses, Poet's Narcissi, and Daffodils you can have a range of colors from silvery white and shades of yellow to deepest blues to brighten the early spring. Start this season.

Narcissus, Glory of Leiden

Narcissi, or Daffodils

The Narcissi, or Daffodils, are among the earliest to bloom and most brilliant and showy of all our spring flowers. When potted, for house culture, they flower very quickly. For the flower-beds, set 3 to 4 inches deep and 4 to 6 inches apart, according to the size of the bulb. These bulbs are hardy everywhere.

Hundred price is 8 times dozen price, prepaid	Prices prepaid Each	3 for	Doz.
	cts.	cts.	
Glory of Leiden. (See cut.) Immense flowers; deep, rich golden yellow....	10	25	$1 00
Emperor. Clear, rich golden yellow, with immense fluted trumpet and petals so large as to overlap; flowers measure 3½ inches across.....	08	20	80
Empress, White Wings. Large, bold flowers; wings white, trumpet yellow.	08	20	80
Grandee. Broad, creamy white petals; magnificent, golden yellow trumpet.	06	15	60
Golden Spur. A grand Daffodil. Rich yellow; broad, handsome foliage....	07	20	70
Princeps. Very early; soft sulphur-yellow with immense, deep yellow trumpet.....	06	15	60
Sir Watkin. The Giant Chalice Flower, or Big Welshman. One of the largest; rich lemon-yellow; dark cup tinted with orange.....	07	20	70
Trumpet Major, Excelsior. Bright golden yellow. Early and fine for bedding.....	06	15	60

OFFER 28 50 Daffodils, including 8 Glory of Leiden and 6 each of the last 7 above, for $3.25, or one-half of this, 25 bulbs in all, for $1.65, postpaid.

OFFER 28a The set of Daffodils, 8 in all, for 50 cts., 3 of each, 24 in all, for $1.45.

Double Narcissi, or Improved Daffodils

Hundred rate is 8 times dozen price, prepaid	Each	3 for	Doz.
	cts.	cts.	cts.
Alba plena odorata (The Double White Poet's Narcissus). Double, snow-white.....	06	15	60
Incomparabilis fl.-pl. ("Butter and Eggs"). Large, handsome flowers, as double as roses; bright canary-yellow, with orange center..	06	15	60
Orange Phœnix ("Eggs and Bacon"). Cream-white, center mixed orange and white.....	07	20	70
Sulphur or **Silver Phœnix** ("Codlins and Cream"). Creamy white, sulphur center..	07	20	70
Van Sion. The true Double Yellow Daffodil. Long, double trumpet, filled with beautifully crimped petals.....	08	20	80

OFFER 28b 1 each of above Grand Double Daffodils, 5 in all, for 30 cts., or 3 of each, 15 in all, for 90 cts., postpaid.

The Poet's Narcissus

Narcissus poeticus (The Pheasant's Eye). Pure white, star-like flowers with orange cup edged with crimson; hardy. 5 cts. each, 4 for 15 cts., 12 for 40 cts., 100 for $2, ppd.

Improved Poet's Narcissus (*N. poeticus ornatus*). Pure white flowers with crimson-bordered cups. 6 cts. each, 4 for 20 cts., 12 for 50 cts., 100 for $3, postpaid.

Double Roman Narcissus

The flowers are perfectly double and pure snow-white, with small center petals of rich golden yellow, delightfully fragrant. 6 cts. each, 12 for 60 cts., 100 for $4.50, delivered.

Narcissus Jonquilla (Jonquils)

Fine for indoor winter bloom. Easily naturalized when planted outdoors.

Double Jonquils. Extra fine, deep yellow. 6c. each, 12 for 60 cts., 100 for $4.50, ppd.

Single Jonquils. Rich yellow; very fragrant. 4c. each, 12 for 40c., 100 for $3, ppd.

You, too, can naturalize Jonquils

Giant White Narcissus

Grows in water and pebbles, or in soil

THE TRUE PAPER-WHITE GRANDIFLORA, or Large-flowering Polyanthus Narcissus will produce great masses of snow-white, deliciously fragrant flowers a few weeks after planting. A succession of bloom can be obtained by planting at intervals until Christmas. Late in the season they bloom very quickly. (See cut.) **Strong bulbs, 6 for 35 cts., 20 for $1, 100 for $4.50, postpaid.**

THE CONARD & JONES CO.: Your Narcissi are wonderful! I put three in a shallow pot two weeks ago yesterday, and today they are all in bloom,—open flowers! What could one desire more than that?—J. H. B., 601 W. 148th St., New York City.

Narcissus, Soleil d'Or SUN OF GOLD

Same as above except in color. Rich yellow flowers, with deep reddish cups. Be sure you get some of these as well as the white. 10 cts. each, 6 for 50 cts., 12 for $1, 100 for $7, postpaid.

These are about the most easily grown, continuous and abundant blooming bulbs you can get.

Golden Sweet-Scented Sacred Lily

(Campernelle rugulosus)

Very fragrant, clear, bright golden yellow flowers. They will bloom beautifully indoors, or if planted outside, will bloom almost as early as the crocus. 6c. each, 3 for 15c., 12 for 50c., 100 for $4, postpaid.

OFFER 29 3 each, Giant White and Soleil d'Or Narcissi, to plant and bloom together, the 6 for 35 cts., postpaid.

OFFER 29a 6 Giant White, 6 Soleil d'Or Narcissi and 12 Golden Sacred Lilies, 24 bulbs (4 to 6 bowls of bloom), for $1.25, ppd.

Sweet Lily-of-the-Valley

Its deliciously fragrant sprays of pure white, bell-shaped flowers, that hang in great profusion from slender stems, are most suitable for cutting. It is perfectly hardy and does not object to shade. (Ready in December.) Price, 12 for 75 cts., 25 for $1.25, 100 for $5, ppd.

True Chinese Sacred Lily

THE WATER FAIRY or "SHIN SIN FAR"—CHINESE "JOSS FLOWER"

The genuine Chinese Sacred Lilies, grown for us in China. Each bulb sends up several flower-stems bearing great clusters of deliciously fragrant, pure white, wax-like blossoms with golden yellow centers. They are usually grown in a bowl of water with pebbles to hold the bulbs in place. Start by setting bulbs, when planted, in a dark place for two or three weeks. By planting at intervals you can have a succession of bloom all winter.

First-size, quick-blooming bulbs, 25 cts. each, 3 for 60 cts., 12 for $2, delivered free in U.S.A.

The True Bermuda Easter Lily (*Lilium Harrisii*)

True Bermuda Easter Lily

The Bermuda Easter Lily grows easily and is sure to bloom. The flowers are pure snow-white, very large and fragrant, and borne in splendid clusters, six or eight at a time. Vast numbers of these splendid Lilies are grown for church and house decorations every year. Plant in a pot or box which is at least 6 inches deep and well drained; good, turfy soil with a little old, well-rotted manure is best; the bulb should be covered about 1 inch deep; firm the earth well around it, water thoroughly and set away in a cool place three weeks or more till the roots begin to start, then bring to the light—the window of an ordinary living-room is about right. They require moderate heat, with plenty of sunshine and water, and should bloom about three months from time of planting. **Ready in August.** Bulbs, 7 to 9 inches in circumference, 75 cts. each, postpaid.

The Madonna Lily (*Lilium candidum*)

See cut below

Also known to many as the Annunciation Lily. It is most popular for garden planting on account of its deliciously fragrant, pure white, perfectly formed flowers, which come on strong, upright stems. To succeed with it *the bulbs should be planted early in the autumn* to enable them to become established before frost. Dust the bulbs lightly with powdered sulphur, and do not cover with more than 2 inches of soil. **25 cts. each, 3 for 60 cts., 12 for $2.25, ppd.**

Free-Flowering Oxalis

Oxalis are very showy and fine for indoor winter bloom. They produce masses of flowers and lovely foliage. The bulbs are small and several should be planted in a 4-inch or 5-inch pot. No flowers are easier to grow and everyone should have them.

Oxalis, Bermuda Buttercup. Bright golden yellow. A great bloomer. 3 for 10 cts., 12 for 35 cts., ppd.

Oxalis, Grand Duchess. From California. In three colors, *White, Pink, and Lavender.* 2 for 10 cts., 12 for 50 cts., postpaid.

Grand Duchess Oxalis, Mixed. 12 for 35 cts., 100 for $2.50, postpaid.

Amaryllis QUEEN OF WINTER-FLOWERING BULBS

A., Giant Hybrids of Vittata. The grandest Amaryllis yet known. These impressive giant flowers, unique in their brilliant colorings, are almost twice the size of an ordinary Amaryllis, and so durable that they retain their beauty for weeks. **Splendid bulbs,** sure to bloom, $1 each, postpaid.

Pink Amaryllis, or Belladonna Lily. Rose-pink, penciled silvery white; very sweet. 50 cts. each, postpaid.

A. Johnsonii. Extra large; deep red, elegantly striped with white. 35 cts. each, postpaid.

A. Hallii (*Lycoris squamigera*). Delicate lilac-pink, shaded with clear blue. The foliage dies down in July, after which the masses of blooms spring up as if by magic. Plant in the fall. 50 cts. each, ppd.

Zephyranthes (Fairy Lilies)

These are small bulbs which should be planted in clusters, about six to a 5-inch pot. Zephyranthes resemble dwarf gladioli, with each flower on a long stem. They bloom profusely.

Z. rosea. Charming rose-pink. 25c. ea., 5 for $1, ppd.

Lily, Myriophyllum (New)

This is one of the largest and finest hardy Lilies lately introduced. It was brought to this country from China a few years ago and is now thoroughly acclimated. Blooms come the latter part of June and last into July. The immense, fragrant flowers are white, slightly suffused with pink, each bloom having a beautiful shade of canary-yellow at the center, which extends part way up the trumpet. It grows 5 to 6 feet high. Price $1, postpaid.

The Madonna Lily (Lilium candidum)

Free-Flowering Fragrant Freesias

Freesia refracta alba

Freesias should be planted as early as possible. They will enrich your home, in time for Thanksgiving and Christmas too, with most delicious fragrance.

FREESIA REFRACTA ALBA. This is the true large-flowering Freesia. The flowers are pure snow-white, delicately tinted with pale yellow, and very sweet. Next to violets they are the sweetest winter-blooming flowers we have. Water sparingly and set in a sunny window. Three sizes.
Choice Selected Bulbs. 2 for 10 cts., 12 for 50 cts., postpaid.
Large Selected Bulbs. 12 for 35 cts., 100 for $2.25, postpaid.
First-Size Bulbs. 10 for 25 cts., 100 for $1.50, postpaid.

FREESIA, "FISHER'S PURITY." This Freesia is said to be the finest variety sold in the New York flower market. It certainly shows an advance over other kinds in size of flower, purity of color and quantity of bloom. 6 cts. each, 12 for 50 cts., 100 for $3.50, postpaid.

Beautiful Calla Lilies (Richardias)

Pot the roots in fresh soil containing well-rotted manure and sand, and some sand should be immediately about the roots. Use plenty of drainage material in the bottom of the pot and do not have the pot too large or you will have few flowers.

EVERBLOOMING DWARF CALLA LILY, GODFREY. Flowers white and medium-sized. Very free bloomer. *Fine, growing plants*, 25 cts. each, postpaid.

SPOTTED CALLA (*Richardia albo-maculata*). Leaves spotted white; flowers white. 25 cts. each, postpaid.

WHITE CALLA, or **Lily-of-the-Nile** (*R. æthiopica*). Needs rich soil, heat, and moisture. Use liquid manure once a week. Extra-size bulbs, 25 cts. each, postpaid.

ELLIOTTIANA. Golden yellow. Very beautiful. 35 cts. each, ppd.

MONARCH OF THE EAST (*Arum cornutum*). (Also called Red Calla.) A novelty. Grows without soil or water. 25c. ea., ppd.

All the bulbs I got from you last fall, Crocuses, Tulips and Hyacinths, were most satisfactory, and were the admiration of all who saw them. I shall want more this fall.—MISS CARRIE C. TOWNE, West Edmeston, N. Y. 5-27-19.

Flower Seeds for Fall Planting

HARDY BIENNIALS AND PERENNIALS SHOULD BE SOWN NOW

	Pkt.
Antirrhinum (Snapdragon). Improved; in 3 colors, scarlet, white, or yellow	$0 10
Aquilegia (Columbine). Many beautiful colors.	05
Bellis perennis (English Double Daisy). White, pink, red, and variegated, mixed	05
Candytuft. White. Splendid for bordering	05
Carnations. Sown now, will bloom next season.	05
Chrysanthemum, Perennial. Finest hybrid Japanese, Chinese, and Ostrich-Plumes	10
Delphinium formosum. One of the finest Larkspurs; blue with white eye	05
Dianthus plumarius. Original Clove Pink	10
Digitalis (Foxglove). Mixed colors	05
Hollyhock, Mammoth Allegheny. Finest mixed.	10
Myosotis (Forget-Me-Not). Beautiful blue	$0 05
Tufted or Bedding Pansies (Violas), Mixed. Brilliant colors, all shades ¼oz. 50 cts.	10
Sweet-scented Pansies, Mixed. All colors. Lovely sweet-scented flowers ¼oz. 25 cts., ½oz. 45 cts.	05
Platycodon (Tuberous-rooted Bush Clematis).	10
Poppy, Oriental. Brilliant scarlet	10
Shasta Daisy. Large snow-white flowers	10
Sweet Peas, C. & J. Best Mixed. Good results are obtained from fall planting. ¼lb. 25c.	05
Sweet Peas, Mixed Spencers ¼lb. 75 cts.	10
Sweet William. Deliciously sweet flowers	05

For germination table, see Spring Catalogue

Seeds for House or Conservatory

	Pkt.
Abutilon (Chinese Bellflower)	$0 10
Asparagus Sprengeri (Emerald Feather)	15
Coleus. Many bright colors	05
Begonia, New California Hybrids, Mixed	05
Calceolaria hybrida. Large-flowering, mixed	10
Carnation (Marguerite). Fine early bloomer	10
Cineraria hybrida. Finest colors, mixed	10
Cobæa scandens. Choice climbing vine	05
Cyclamen giganteum. Mixed colors	10
Ferns. For window and house decoration	$0 05
Geraniums. Bloom from seed the first season	10
Heliotrope, Lemoine's Giant Hybrids	15
Lantana. Pink, yellow, and orange, mixed	05
Maurandia. White, purple, and rose	00
Primula sinensis fimbriata (Fringed Primrose).	15
Primula obconica. Fine for winter bloom	05
Washington Weeping Palm. 6 seeds	10

Canna-Lilies for the Conservatory

TRY SOME THIS WINTER—THEY WILL DELIGHT YOU

Cannas are plants that prefer moist air, heat, and sunshine to make them produce best results. They are rather large for window-gardening, but no flowers grown can produce a more gorgeous show than C. & J. Cannas when grown under glass in a warm, sunlit window, conservatory or greenhouse. You have all the richest reds to choose from, ranging from intense scarlet to maroon; pinks of all shades; exquisite light, deep and shaded yellows, and *pure snowy white.*

The protection afforded by glass prevents the immense heads of gorgeous blooms from injury, so you can have them in greatest perfection and they are stately and magnificent.

For conservatory culture you need to plant in clumps which we can ship, ready to plant. Use boxes or vases to hold at least one cubic foot of soil. Order, if possible, before October 1.

Price: **Varieties Our Selection.** Red, Pink, or Yellow, large-flowered varieties, $1.50 per clump □. White Cannas, $5 per clump □

BEFORE FROST—GET ACQUAINTED WITH C. & J. CANNAS IN YOUR HOME PARK

For Outdoor Beds: Plant Cannas when you take up your spring-flowering bulbs, such as hyacinths, tulips, etc. (in May), and have continuous bloom from June till frost.

Note the immense head of bloom

An Interview at Washington, D. C.

A reprint from THE FLORIST'S EXCHANGE of October 28, 1916

"The fact of the matter is that in the next 15 years Cannas are going to have the right of way. There is nothing to equal them."

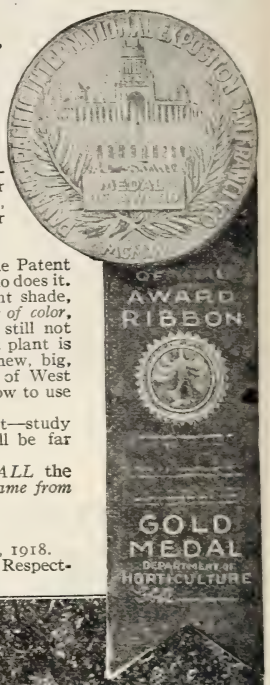
It was Mr. Henlock speaking, expressing, not a burst of enthusiasm, but deliberate conviction born of long experience. Mr. Henlock is a gardener of the first order. Technically, he is in the War Department, U. S. A.; practically, he is responsible for the best possible show of bloom and color display throughout the grounds that surround the Capitol, White House, and the other public buildings of our National Capital.

When the Secretary of the Interior, Mr. Lane, wants a bit of beauty made to modify the severe exterior of the Patent Office, it is Mr. Henlock who knows what is needed, and who does it.

"Well, what did it need?" It needed *color*, of the right shade, in the right place, and for such big buildings a *bold stroke of color*, and further, color that would stay there all summer and still not break up the broad sweep of lawn round about. What plant is there that can turn such a trick but the Canna—the new, big, broad-petaled Cannas, such as have been coming out of West Grove, and such as have convinced the men who know how to use them that *"there is nothing to equal them"*?

"And then, Mr. Pyle, another thing that is important—study colors: don't mix them in the same bed; the effect will be far more pleasing, as of course you know."

"And," he added, "I want to say this—*practically ALL* the *Cannas that we have here in Washington* (*over* 20,000) *came from The Conard & Jones Company at West Grove!"*



FROM AMERICA'S "PLANT WIZARD"

Order No. 8334. April 9, 1918.

Gentlemen: I like your Cannas and desire a few more. Respectfully yours,—LUTHER BURBANK, Santa Rosa, California.

The White House, toward which the Nation is looking. The flowers must be right, so C. & J. Cannas were selected

Money-Saving Sets

LOOK

All First-Class Stock—Every Offer Delivered Free

For $1, Postpaid

WELL-ROOTED PLANTS

Offer No.

901 3 Choice Hardy Peonies, Unnamed, our selection..$1
902 2 Hardy Climbing Roses, 1 Red and 1 Pink, 2-yr. plants, our selection.....$1
903 2 Hardy Climbing Roses, 1 White and 1 Yellow, 2-yr. plants, our selection.....$1
904 5 Hardy Perennials, once planted always there, our selection.....$1
905 3 2-yr. Hardy Vines, including 1 Clematis paniculata and 2 vines, our selection $1
906 3 2-yr. Hardy Flowering Shrubs, including 1 Hydrangea paniculata and 2 Shrubs, our selection.$1
907 5 Flowering Indoor Plants for Winter Bloom, our selection.....$1
908 5 Lovely House Ferns, always green and attractive, our selection.....$1
909 3 Roses for Indoor Winter Bloom, our selection, $1
910 2 St. Regis, 2 Columbian, and 2 Cuthbert or Queen Raspberries, also 2 each Early Harvest, Snyder, and Eldorado Blackberries, all choicest kinds, 12 fruits in all, for $1
911 3 Choice Grapes for making welcome summer shade and producing quantities of luscious fruit, our selection.....$1
912 3 Lucretia Dewberries, and 3 each of three varieties of Blackberries, 12 plants in all, for making delicious jams and jellies.....$1

Be sure to order by offer number only

FREE-FLOWERING BULBS

921 7 Named Hyacinths, Single and Double, assorted colors, our selection.....$1
922 14 Unnamed Hyacinths, Single Varieties, Assorted Colors, our selection.....$1
923 14 Unnamed Hyacinths, Double Varieties, Assorted Colors, our selection $1
924 15 Flowering Bulbs, including 6 Giant White Narcissi, 4 Golden Sacred Lilies, 4 Narcissi, Soleil d'Or, and 1 Chinese Sacred Lily.....$1
925 21 Flowering Bulbs, including 2 Hyacinths and 10 Tulips, our selection. Also 3 each Giant White Narcissi, Golden Sacred Lilies and Daffodils for indoor bloom.....$1
926 25 Flowering Bulbs, including 3 Roman Hyacinths, 3 Golden Sacred Lilies, 3 Giant White Narcissi, 6 Grand Duchess Oxalis and 10 Sweet-scented Freesias.....$1
927 20 Named Narcissi, our selection.....$1
928 6 Chinese Sacred Lilies.....$1
929 75 Named Crocuses, our selection.....$1
930 100 Crocuses Separate Colors, our selection....$1

For 50 cts., Postpaid

FREE-FLOWERING BULBS

Offer No.

950 4 Choice Named Hyacinths, Single and Double, Assorted Colors, our selection. 15c. kinds...50c.
951 7 Unnamed Hyacinths, Separate Colors, Assorted, Single Varieties, our selection.....50c.
952 7 Unnamed Hyacinths, Separate Colors Assorted, Double Varieties, our selection.....50c.
953 7 Unnamed Hyacinths, Separate Colors, Assorted, 4 Single and 3 Double Varieties, our selection, 50c.
954 8 Unnamed Hyacinths, Single and Double, Mixed Colors, good value.....50c.
955 3 White Italian Hyacinths, very sweet scented and 3 Roman Hyacinths, Assorted Colors, our selection.....50c.
956 3 20-cent Named Hyacinths, Choice Single Varieties, our selection.....50c.
957 3 20-cent Named Hyacinths, Choice Double Varieties, our selection.....50c.
958 4 15-cent Named Hyacinths, Choice Single Varieties, our selection.....50c.
959 4 15-cent Named Hyacinths, Choice Double Varieties, our selection.....50c.
960 12 Bright Tulips, including 6 each Bright Red and Pink Single Varieties, our selection.....50c.
961 9 Choice Tulips, including 3 each Scarlet, Yellow, and White, Single Varieties, our selection...50c.
962 12 Bright Tulips, Single, Separate Colors, very choice, our selection.....50c.
963 9 Choice Double Tulips, Named Varieties, Assorted Colors, our selection.....50c.
964 9 Double Early Tulips, Separate Colors, all splendid kinds, our selection.....50c.
965 8 Darwin Tulips, Named Kinds, Assorted Varieties, our selection.....50c.
966 10 Gesneriana Tulips, Named Kinds, Assorted Varieties, our selection.....50c.
967 25 Crocuses, Large-flowered, Named Kinds, Assorted Varieties, our selection.....50c.
968 50 Mixed Crocuses, for general planting, first-class bulbs.....50c.
969 9 Double Narcissi, including 3 each Orange Phœnix, Silver Phœnix, and Von Sion.....50c.
970 12 Poet's Narcissi, including 6 each *Narcissus poeticus* and Improved Poet's Narcissi.....50c.
971 9 Bulbs for growing in pebbles and water including 3 each Giant White Narcissi, Golden Sacred Lilies, and Narcissus, Soleil d'Or. All fragrant and easy to grow.....50c.
972 20 Bulbs for indoor or outdoor growing, including 3 Poet's Narcissi, 3 Double Narcissi, 3 Double Roman Narcissi and 12 Crocuses in separate colors, our selection.....50c.

KEEP LICE OFF YOUR PLANTS

Thompson's Rose Nicotine

Is chemically pure nicotine, and quick death to insects on roses, plants, pets, or wherever found. No trouble, no odor, no staining, no harm. Especially effective for insects on roses. Price, small can, 40 cts.; larger size, 75 cts., postpaid.

C. & J. Rubber Plant Sprayer

Useful also for sprinkling clothes before ironing. $1, postpaid.

Best Plant-Food We Know "Bon Arbor"

Results from only one or two applications are beyond description. It will make plants bloom. 7-oz. pkg., making 15 gals., 50 cts., postpaid; 1-lb. pkg., making 30 gals., 75 cts., postpaid, east of the Mississippi River.

The Garden Guide

The most comprehensive and instructive book on gardening we have ever offered. 336 pages; cloth bound, $1, ppd.

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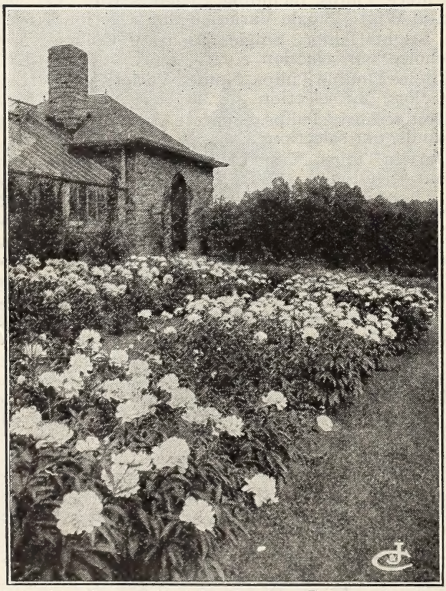
FLOWER SEEDS FOR FALL PLANTING. See page 31

Price, 60 cts. each, or any 12 for $6, ppd.

Twelve Standard Peonies

Strong, 2- to 3-eye divisions



Imagine the wealth of color in a Peony planting like this

DELACHEI. Color is rich amaranthine purple-red, with crimson reflex. Foliage is dark green, with bronze stems.

DELICATISSIMA. Very large flower, of pale, lilac-rose color. A delicate and most attractive shade. Fragrant.

DUCHESSE DE NEMOURS. Flowers medium size, pure white with sulphur-white collar. Fragrant and blooms early.

GRANDIFLORA ROSEA. A lovely flower of full globular type. The guard petals are light solferino-red with central petals lighter, shaded salmon. A tall strong grower; very fine and fragrant.

JEANNE D'ARC. Guard petals and center are pale lilac-rose with cream-white collar shaded with sulphur. Fragrant and a free bloomer.

LA TULIPE. A very large flower. Color lilac-white, with guard petals striped crimson. Fragrant. Tall, strong grower.

LOUIS VAN HOUTTE. Rich violaceous red; medium size but free in bloom. Color is very brilliant. Fragrant.

MODESTE GUERIN. Large, compact flower, with uniform light solferino-red color. A fragrant, early variety.

OFFICINALIS RUBRA. The early-flowering red Peony and much used on Memorial Day as few other Peonies are in bloom so early. Makes handsome bouquets.

QUEEN VICTORIA. Large globular flower with milk-white guard petals. Center cream. Fragrant.

ROSE D'AMOUR. Large, globular flower, delicate rose color. Grows tall. Fragrant and blooms early.

VICTOIRE MODESTE. Guard petals pale lilac-rose, collar is milk-white; center white, flecked crimson.

OFFER 34 One each of the above 12 splendid Peonies for $6, postpaid.

Peonies in Undivided Clumps

FOR QUICK RESULTS

SEE DESCRIPTIONS ABOVE AND ON NEXT PAGE

Peonies in undivided field clumps are wanted by some people who prefer to pay more and wait less time for an abundance of flowers. These clumps will be shipped just as they come from the fields.

Delachei. Rich red.
Delicatissima. Rose.
Duchesse de Nemours. White.
Festiva Maxima. White.
Grandiflora Rosea. Red.
La Tulipe. White and red.
Louis Van Houtte. Red.
Mme. de Verneville. White.
Meissonier. Crimson.
Modeste Guerin. Red.
Officinalis Rubra. Red.
Rubra Superba. Crimson.

Any one of these 12 **$1.75 per Clump** By Express or Parcel Post ☐

☐ This sign indicates delivery at your expense. See page 3.

Hardy Herbaceous Peonies

WILL GLORIFY YOUR GARDEN IN THE EARLY SPRING

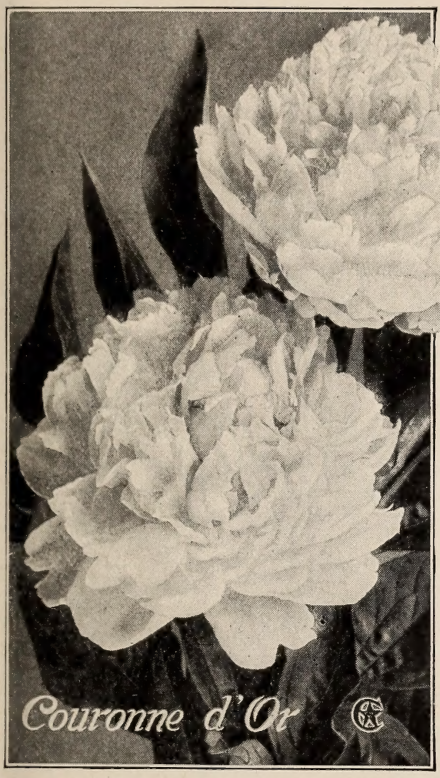
Plant now, in the fall, to get best results

When you order from this list, you may feel absolutely safe against any unhappy result, because we have allowed nothing in it except the choicest kinds.

You surely want Peonies, because no other flower approaches them for hardiness, freedom of bloom, fragrance, usefulness as cut-flowers, and immunity from attacks of insects and disease.

We have exceptional facilities, not only for testing them in our own good soil here, but also for making critical examinations of some of the finest collections grown, thus enabling us to select for our customers the kinds which leading specialists agree are without rivals. You may order freely and feel safe.

We are Members of the American Peony Society



Peony Culture

Peonies will grow anywhere—reasonably speaking. They thrive in partial shade, but best results are obtained when they are planted in deep, rich soil *about 2 inches below the surface* and have a sunny location. Plenty of water during the growing season is an added stimulus, and if liquid manure is applied at intervals of ten days, the grower will be amply repaid for his trouble in the increased size and coloring of the flowers. When placing manure around the plants, care should be taken not to put any on the stems, as this will sometimes cause the plants to cease blooming. September and October are the first choice of planting months.

Three Superior Peonies

AS SHOWN ON BACK COVER

FELIX CROUSSE. An exceptionally fine Peony and one of the leading red varieties. It is extremely brilliant in color, a vigorous grower, free bloomer, and slightly fragrant. 75 cts. each, postpaid.

FESTIVA MAXIMA. *Immense,* pure snow-white, perfectly double flowers with an unexpected and beautiful flake of carmine in the center; a perfect Peony. 60 cts. each, postpaid.

EDULIS SUPERBA. Beautiful clear pink with silvery reflex; very fragrant. *Usually blooms here in time for Memorial Day.* 60 cts. each, postpaid.

OFFER 35 **The above 3 magnificent Peonies in splendid roots for $1.50, postpaid.**

Seven Choice Selected Peonies

COURONNE D'OR. Color snow-white. A few of the center petals are slightly tipped or penciled carmine giving a delightfully dainty effect. The rich golden stamens in its center make a golden glow through the white petals. Fine every way. Price, 75 cts. each, postpaid.

GRANDIFLORA. A wonderful flower of immense size. Color is bright seashell-pink, overlaid with delicate lilac and salmon-pink. The finest Peony in this color. Price, $1 each, postpaid.

MME. DE VERNEVILLE. Large flower and very full. Pure white with blush center when first open, fading to white. Price, 60c. each, postpaid.

MEISSONIER. Color is a wonderfully rich and brilliant crimson. Known as the American Beauty Peony on account of the resemblance in color to the rose of that name. Price, 60c. each, postpaid.

MONS. JULES ELIE. The king of all Peonies. Flowers are immense, globular in form, very full. Color an ideal, glossy lilac-pink, shading to deeper rose at the base, with the entire flower overlaid with an exquisite sheen of silver. Price, $1 each, postpaid.

PRINCESS BEATRICE. The best of all the tricolor Peonies. It blooms in midseason, with large, compact, fragrant, attractive flowers. Guard-petals are delicate lilac-rose, collar white shaded with amber, and center seashell-pink, the extreme center flecked crimson. Price, 75 cts. each, ppd.

RUBRA SUPERBA. Very large, full, and double. Magnificent, brilliant, rich deep crimson flower, without stamens. A highly fragrant variety which keeps well when cut. Blooms late in the season. Price, 60 cts. each, postpaid.

OFFER 35a **One each of the above 7 choice Peonies, $5, postpaid.**

REMEMBER—Peony roots are heavy—all prices on this page include postage, which we pay

Peonies are Hardy—Long-lived
Of Stately Beauty—Bloom Abundantly
Easy to Grow—Improve with Age. See Pages 34-35

THE
CONARD
& JONES CO.

ROBERT PYLE, *President*
ANTOINE WINTZER, *Vice-Pres.*

WEST GROVE
PENNA.
U.S.A.

THESE THREE MAGNIFICENT PEONIES $1.50, POSTPAID. SEE INSIDE BACK COVER